

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050242.D
 Acq On : 09 Jun 2025 14:47
 Operator : RC/JU
 Sample : Q2125-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 09 16:20:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	281877	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1107266	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	644595	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1197069	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1175824	20.000	ng	0.00
86) Perylene-d12	24.344	264	1237452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1211116	71.674	ng	0.00
7) Phenol-d6	6.928	99	1030995	46.349	ng	0.00
23) Nitrobenzene-d5	8.916	82	1959264	92.026	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	1167405	159.225	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	4087466	85.850	ng	0.00
79) Terphenyl-d14	19.768	244	5823501	93.855	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	136315	18.404	ng	99
3) Pyridine	3.669	79	334703	17.449	ng	99
4) n-Nitrosodimethylamine	3.575	42	83869	21.145	ng	# 91
6) Aniline	7.092	93	693378	23.579	ng	99
8) 2-Chlorophenol	7.334	128	785509	42.262	ng	99
9) Benzaldehyde	6.904	77	505297	35.729	ng	97
10) Phenol	6.957	94	381059	16.191	ng	99
11) bis(2-Chloroethyl)ether	7.192	93	908767	48.005	ng	98
12) 1,3-Dichlorobenzene	7.657	146	893261	42.989	ng	99
13) 1,4-Dichlorobenzene	7.804	146	923145	42.700	ng	99
14) 1,2-Dichlorobenzene	8.116	146	911084	44.206	ng	99
15) Benzyl Alcohol	7.998	79	535429	33.748	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.298	45	635679	48.338	ng	99
17) 2-Methylphenol	8.204	107	559356	36.019	ng	99
18) Hexachloroethane	8.845	117	435909	55.677	ng	99
19) n-Nitroso-di-n-propyla...	8.575	70	671445	49.326	ng	99
20) 3+4-Methylphenols	8.533	107	675295	32.503	ng	99
22) Acetophenone	8.581	105	1531014	55.346	ng	97
24) Nitrobenzene	8.957	77	977949	50.506	ng	99
25) Isophorone	9.486	82	1898052	51.652	ng	99
26) 2-Nitrophenol	9.669	139	451831	54.058	ng	99
27) 2,4-Dimethylphenol	9.733	122	817519	47.603	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	1220579	50.845	ng	100
29) 2,4-Dichlorophenol	10.204	162	807193	50.791	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	865818	48.958	ng	99
31) Naphthalene	10.604	128	3384046	59.112	ng	99
32) Benzoic acid	9.810	122	176121	16.318	ng	95
33) 4-Chloroaniline	10.704	127	667566	27.351	ng	99
34) Hexachlorobutadiene	10.904	225	513215	48.788	ng	99
35) Caprolactam	11.486	113	50996	10.121	ng	92
36) 4-Chloro-3-methylphenol	11.833	107	802313	47.312	ng	98
37) 2-Methylnaphthalene	12.221	142	5947123	172.199	ng	99
38) 1-Methylnaphthalene	12.439	142	4887345	133.330	ng	100
40) 1,2,4,5-Tetrachloroben...	12.592	216	953327	51.218	ng	99
41) Hexachlorocyclopentadiene	12.580	237	1057601	93.561	ng	98
43) 2,4,6-Trichlorophenol	12.827	196	659289	53.862	ng	99

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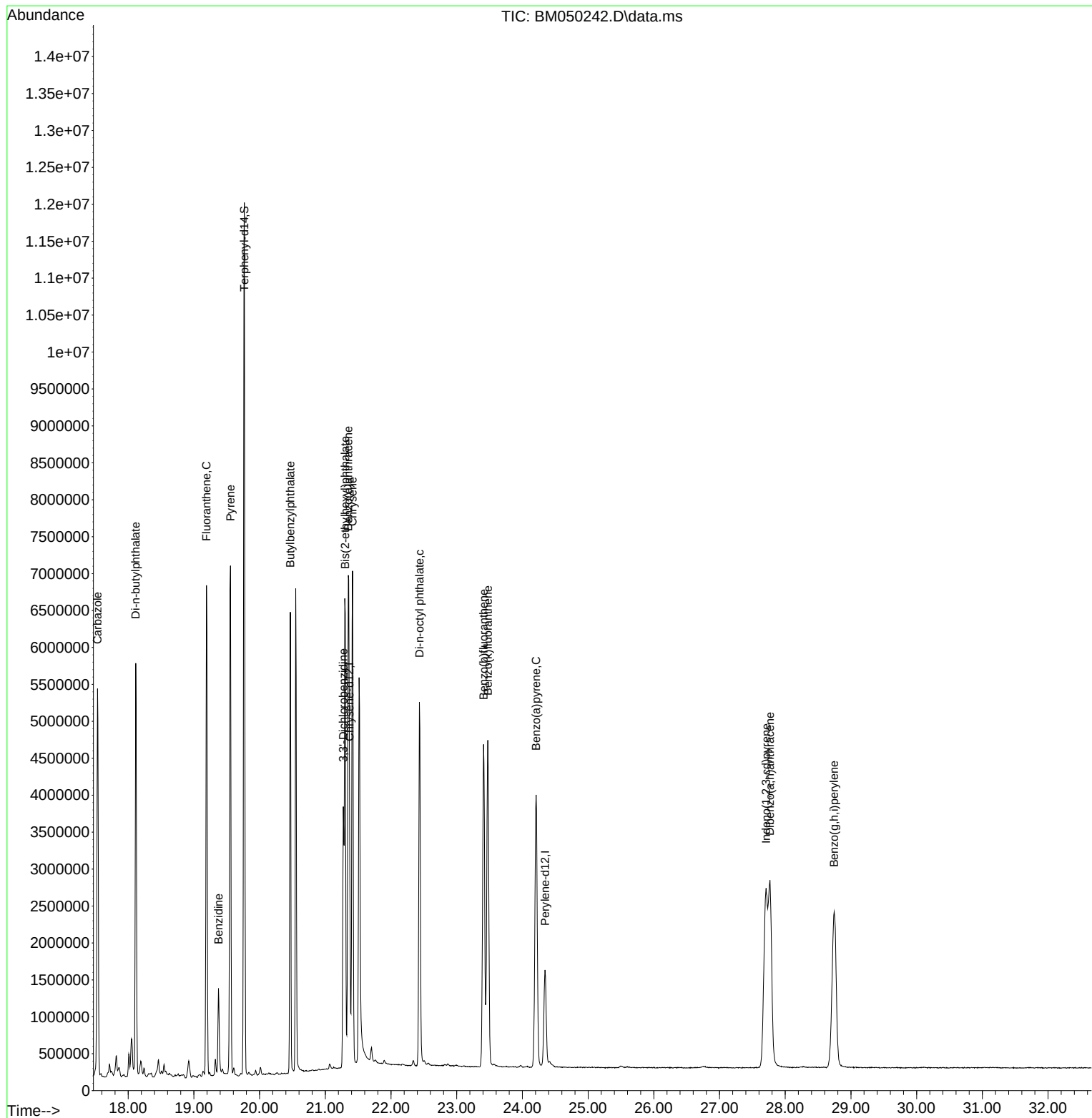
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	710689	52.881	ng	99
46) 1,1'-Biphenyl	13.233	154	2517319	52.155	ng	99
47) 2-Chloronaphthalene	13.274	162	1902019	50.688	ng	99
48) 2-Nitroaniline	13.468	65	493666	59.783	ng	98
49) Acenaphthylene	14.121	152	3125267	51.493	ng	98
50) Dimethylphthalate	13.863	163	2309291	52.973	ng	99
51) 2,6-Dinitrotoluene	13.968	165	475465	54.083	ng	94
52) Acenaphthene	14.463	154	2037788	53.679	ng	99
53) 3-Nitroaniline	14.292	138	272471	27.809	ng	98
54) 2,4-Dinitrophenol	14.498	184	581083	123.046	ng	96
55) Dibenzofuran	14.798	168	3107541	55.953	ng	98
56) 4-Nitrophenol	14.604	139	383346	45.968	ng	92
57) 2,4-Dinitrotoluene	14.757	165	692300	59.696	ng	# 95
58) Fluorene	15.445	166	2556767	60.106	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	622482	53.535	ng	91
60) Diethylphthalate	15.227	149	2438141	56.368	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1080680	52.566	ng	98
62) 4-Nitroaniline	15.457	138	475975	51.830	ng	97
63) Azobenzene	15.739	77	2230978	51.604	ng	96
65) 4,6-Dinitro-2-methylph...	15.515	198	376940	57.652	ng	99
66) n-Nitrosodiphenylamine	15.657	169	2023507	53.798	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	697999	54.679	ng	99
68) Hexachlorobenzene	16.451	284	789740	52.951	ng	96
69) Atrazine	16.609	200	702108	58.585	ng	98
70) Pentachlorophenol	16.786	266	1106939	114.156	ng	100
71) Phenanthrene	17.180	178	4099259	59.944	ng	99
72) Anthracene	17.268	178	3582894	52.373	ng	100
73) Carbazole	17.533	167	3368785	54.052	ng	100
74) Di-n-butylphthalate	18.115	149	4343044	64.044	ng	100
75) Fluoranthene	19.192	202	3982272	55.220	ng	99
77) Benzidine	19.374	184	665705	20.133	ng	99
78) Pyrene	19.556	202	4214773	53.183	ng	100
80) Butylbenzylphthalate	20.468	149	1809144	68.437	ng	99
81) Benzo(a)anthracene	21.350	228	3971807	53.367	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1179338	51.963	ng	99
83) Chrysene	21.415	228	3707097	52.364	ng	99
84) Bis(2-ethylhexyl)phtha...	21.303	149	2791744	68.560	ng	100
85) Di-n-octyl phthalate	22.433	149	4554629	75.379	ng	100
87) Indeno(1,2,3-cd)pyrene	27.709	276	4614589	57.916	ng	100
88) Benzo(b)fluoranthene	23.409	252	3972361	55.213	ng	99
89) Benzo(k)fluoranthene	23.474	252	3838081	52.257	ng	99
90) Benzo(a)pyrene	24.209	252	3724602	55.061	ng	99
91) Dibenzo(a,h)anthracene	27.768	278	3769168	58.279	ng	99
92) Benzo(g,h,i)perylene	28.744	276	3759055	58.072	ng	99

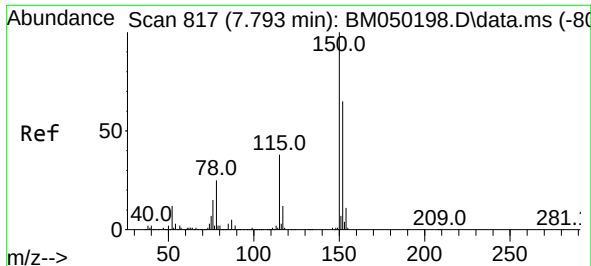
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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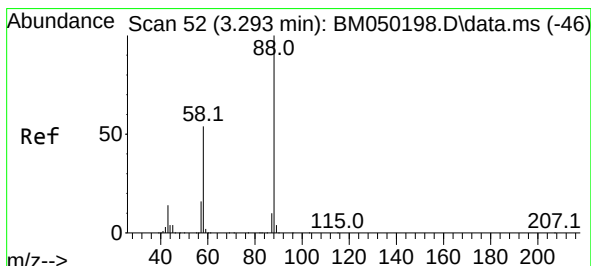
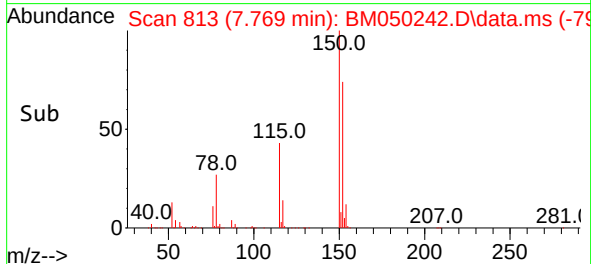
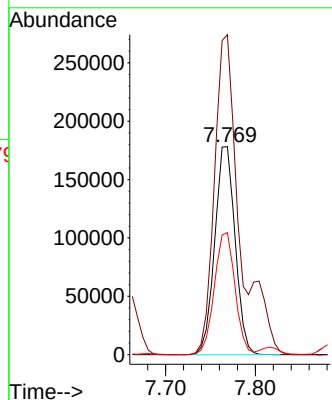
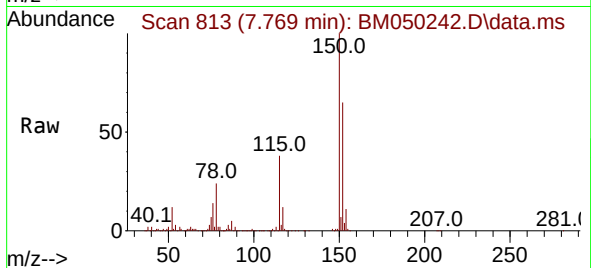




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM050242.D
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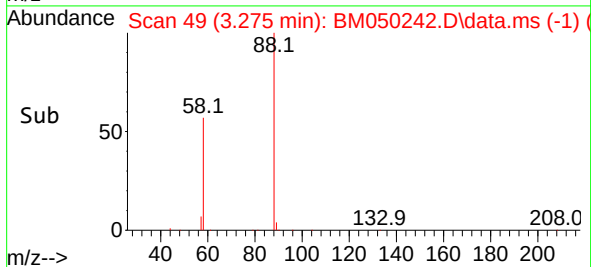
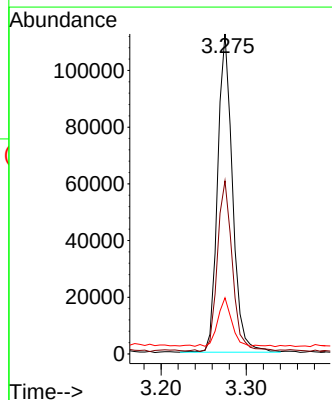
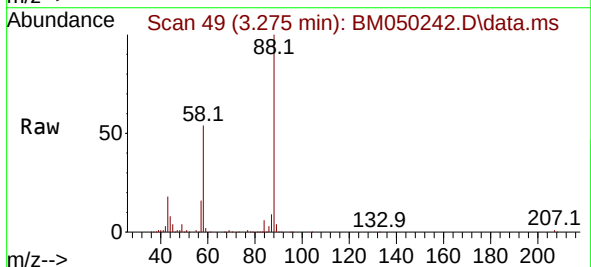
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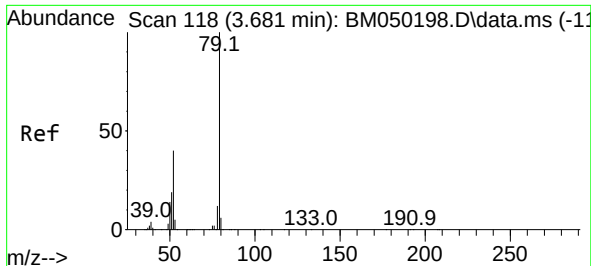
Tgt Ion:152 Resp: 281877
 Ion Ratio Lower Upper
 152 100
 150 153.8 122.2 183.4
 115 58.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 18.404 ng
 RT: 3.275 min Scan# 49
 Delta R.T. -0.006 min
 Lab File: BM050242.D
 Acq: 09 Jun 2025 14:47

Tgt Ion: 88 Resp: 136315
 Ion Ratio Lower Upper
 88 100
 58 53.5 42.9 64.3
 43 14.9 11.0 16.6





#3

Pyridine

Concen: 17.449 ng

RT: 3.669 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

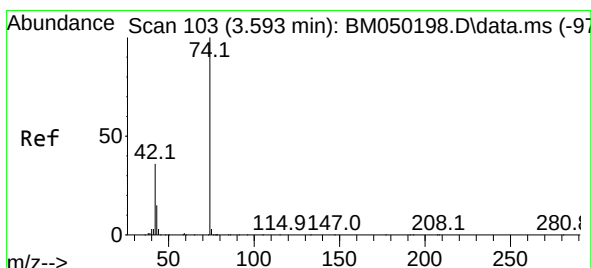
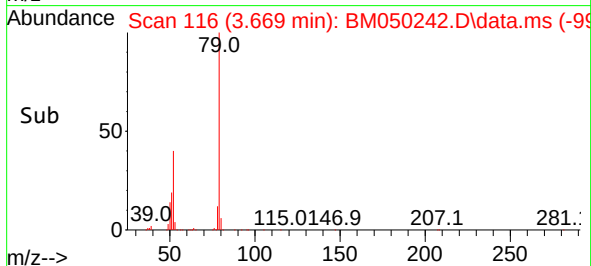
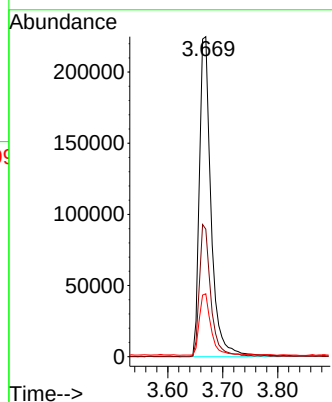
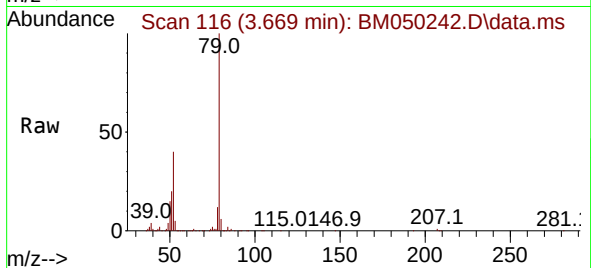
Tgt Ion: 79 Resp: 334703

Ion Ratio Lower Upper

79 100

52 39.8 32.1 48.1

51 19.7 15.4 23.0



#4

n-Nitrosodimethylamine

Concen: 21.145 ng

RT: 3.575 min Scan# 100

Delta R.T. -0.006 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

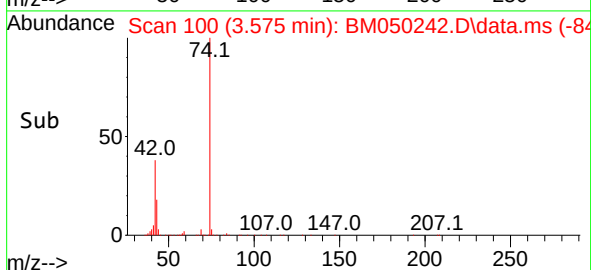
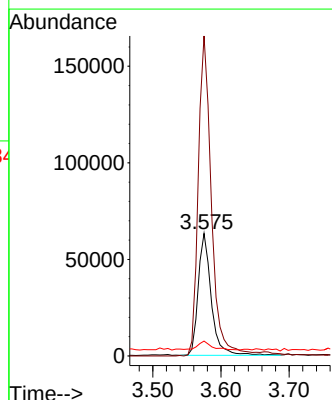
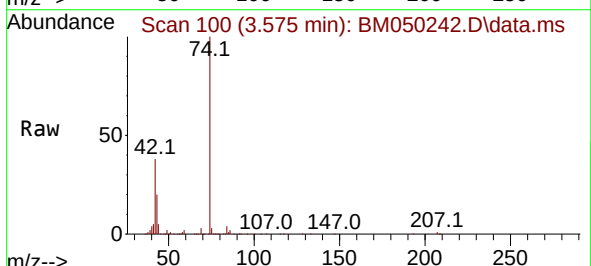
Tgt Ion: 42 Resp: 83869

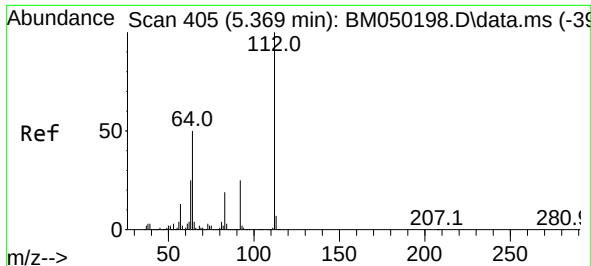
Ion Ratio Lower Upper

42 100

74 261.2 222.0 333.0

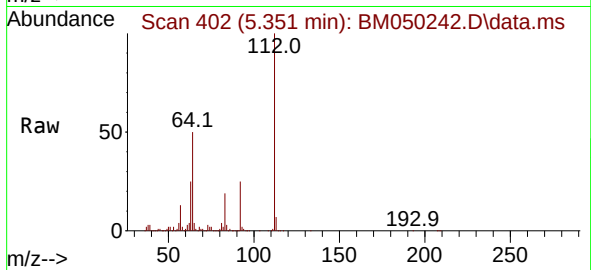
44 12.1 7.0 10.6#



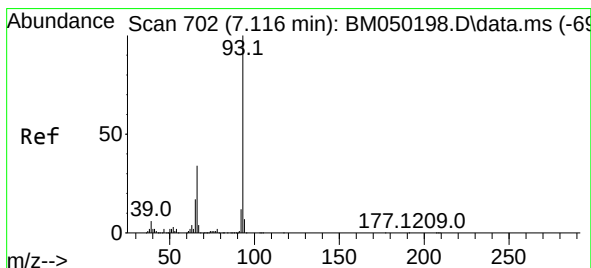
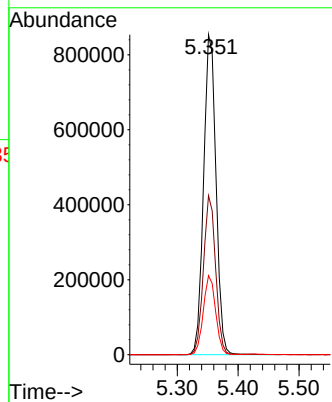
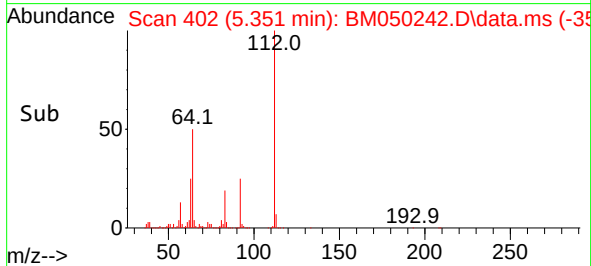


#5
2-Fluorophenol
Concen: 71.674 ng
RT: 5.351 min Scan# 405
Delta R.T. -0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Instrument :
BNA_M
ClientSampleId :

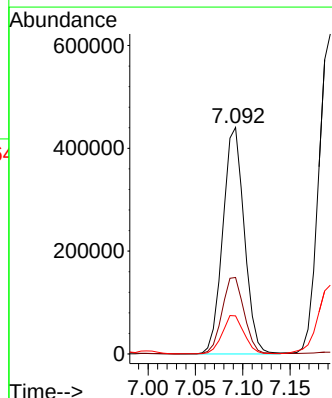
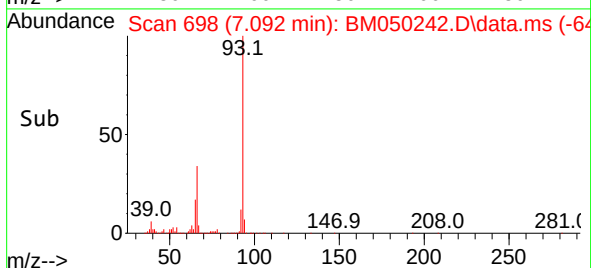
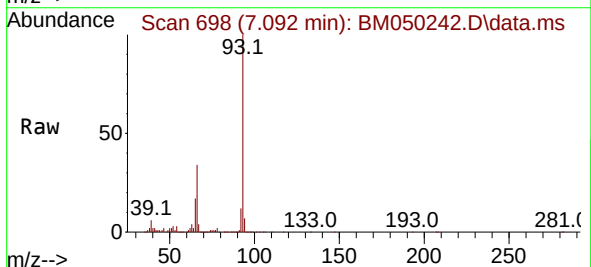


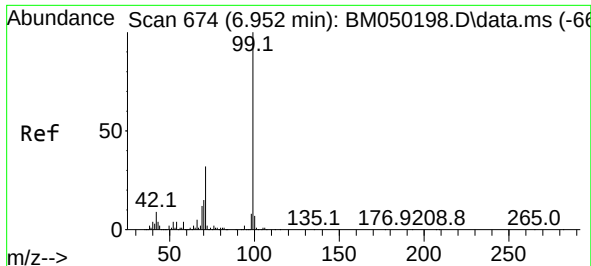
Tgt Ion:112 Resp: 1211116
Ion Ratio Lower Upper
112 100
64 49.7 39.8 59.6
63 24.7 19.8 29.8



#6
Aniline
Concen: 23.579 ng
RT: 7.092 min Scan# 698
Delta R.T. -0.000 min
Lab File: BM050242.D
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Tgt Ion: 93 Resp: 693378
Ion Ratio Lower Upper
93 100
66 33.8 27.4 41.2
65 16.8 13.6 20.4

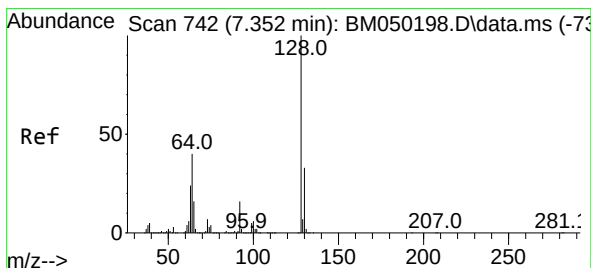
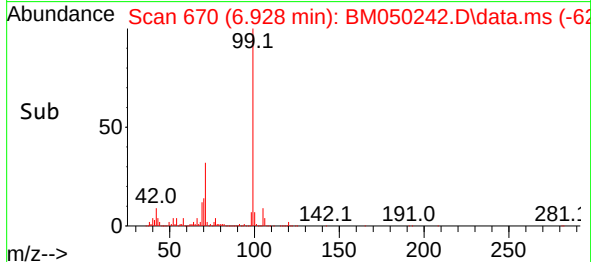
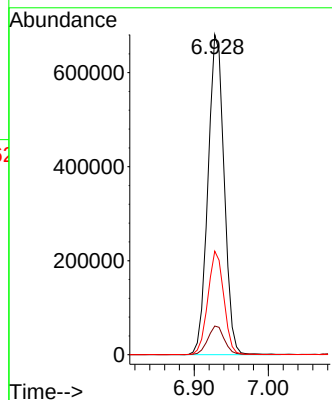
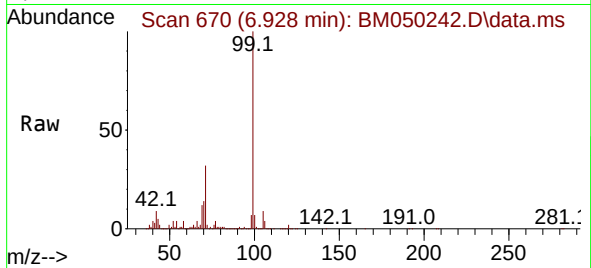




#7
Phenol-d6
Concen: 46.349 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

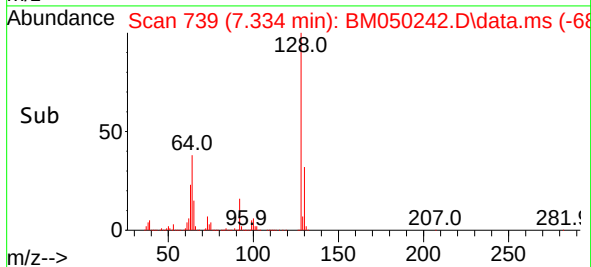
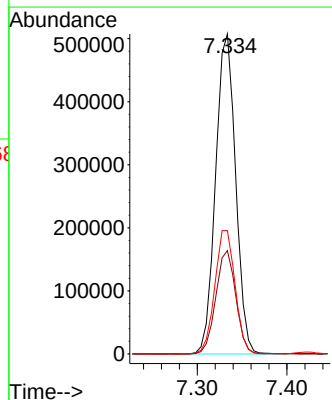
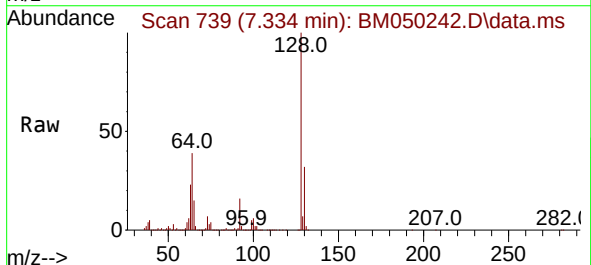
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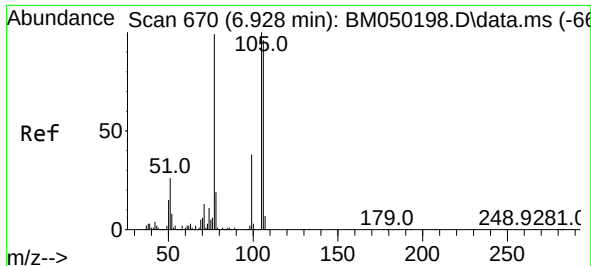
Tgt Ion: 99 Resp: 1030995
Ion Ratio Lower Upper
99 100
42 9.0 6.9 10.3
71 32.3 25.3 37.9



#8
2-Chlorophenol
Concen: 42.262 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM050242.D
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Tgt Ion: 128 Resp: 785509
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 38.5 19.8 59.8

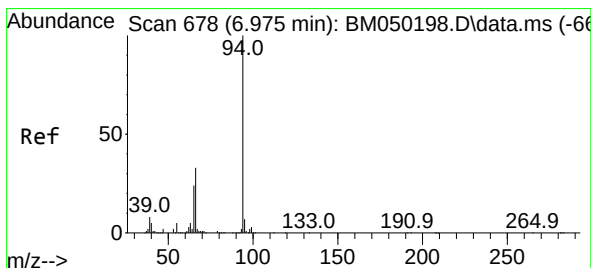
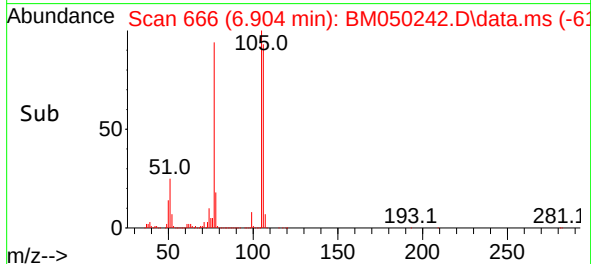
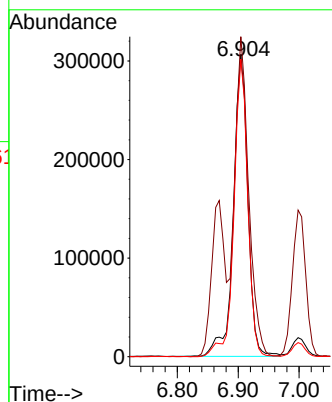
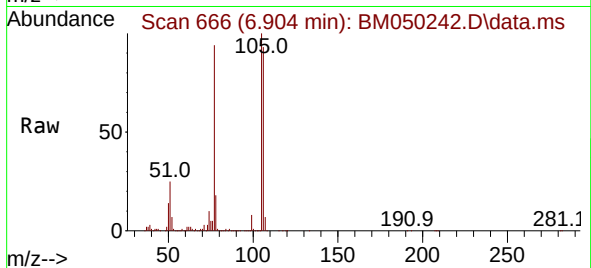




#9
Benzaldehyde
Concen: 35.729 ng
RT: 6.904 min Scan# 61
Delta R.T. -0.006 min
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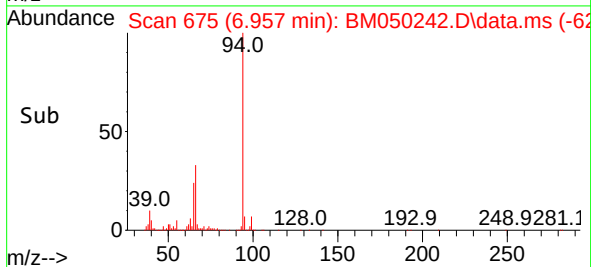
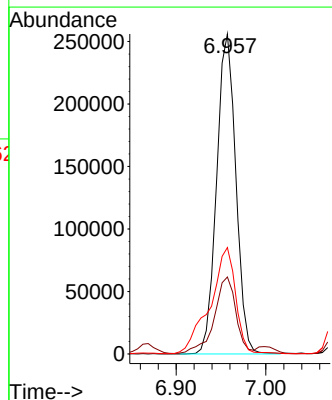
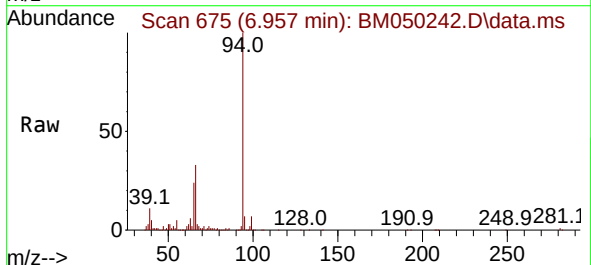
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ClientSampleId :

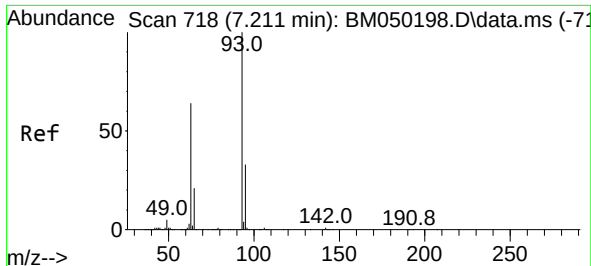
Tgt Ion: 77 Resp: 505297
Ion Ratio Lower Upper
77 100
105 105.9 80.9 120.9
106 98.4 77.1 117.1



#10
Phenol
Concen: 16.191 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 381059
Ion Ratio Lower Upper
94 100
65 24.1 4.3 44.3
66 33.3 12.9 52.9

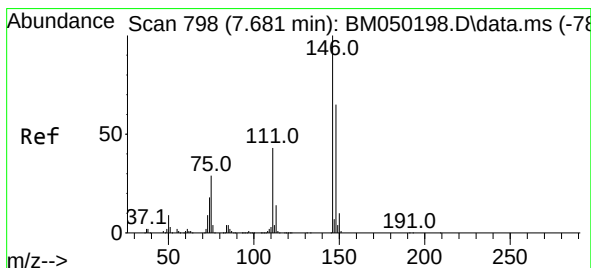
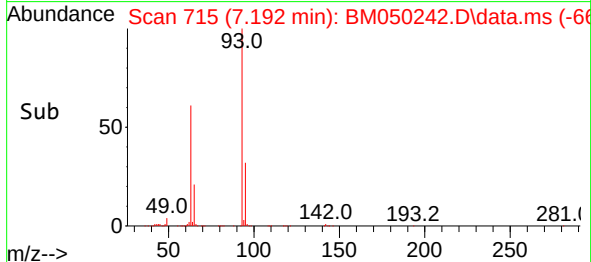
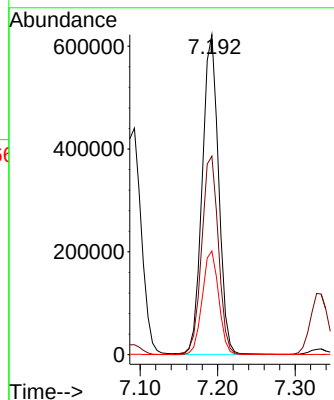
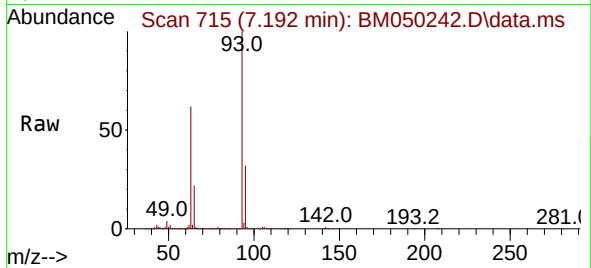




#11
bis(2-Chloroethyl)ether
Concen: 48.005 ng
RT: 7.192 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

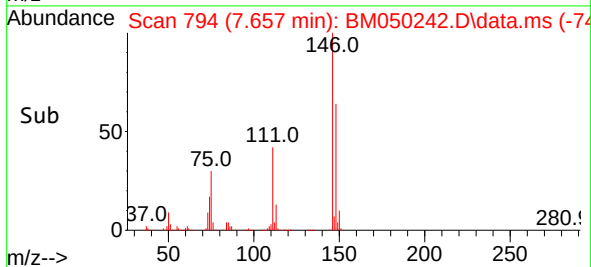
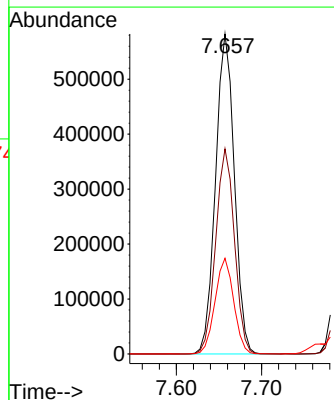
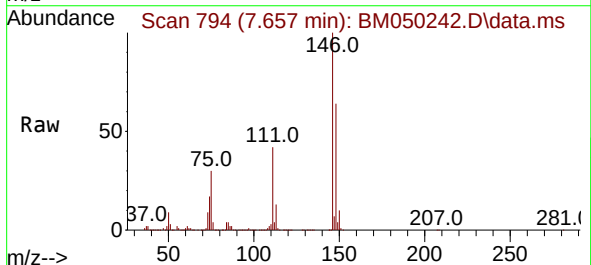
Instrument :
BNA_M
ClientSampleId :

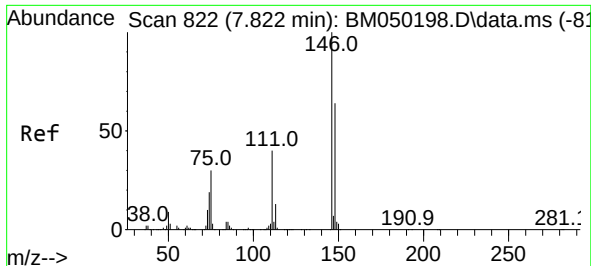
Tgt Ion: 93 Resp: 908767
Ion Ratio Lower Upper
93 100
63 62.0 43.9 83.9
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.989 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:146 Resp: 893261
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 29.9 23.4 35.0

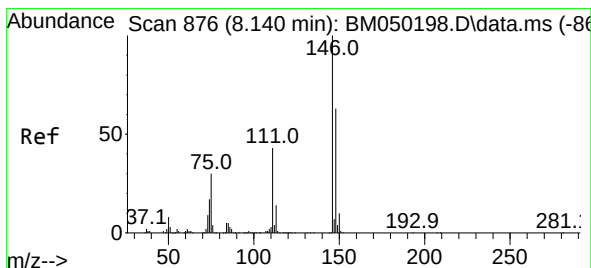
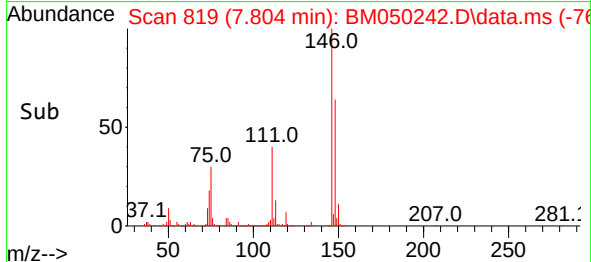
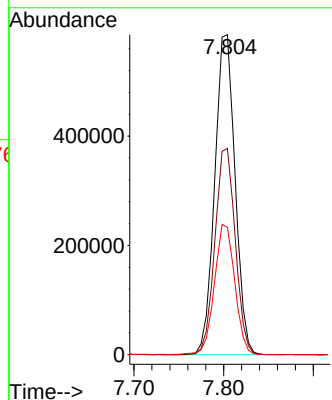
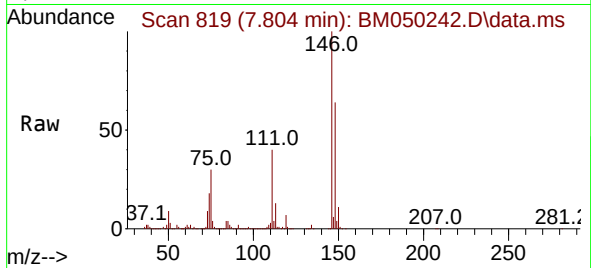




#13
1,4-Dichlorobenzene
Concen: 42.700 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

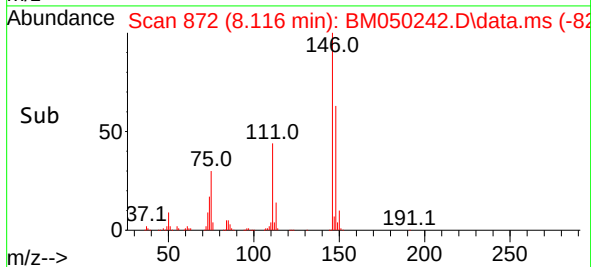
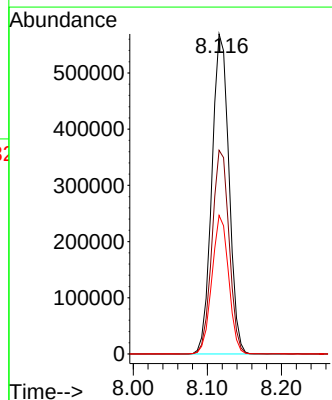
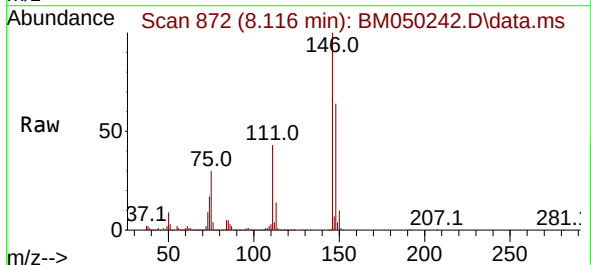
Instrument :
BNA_M
ClientSampleId :

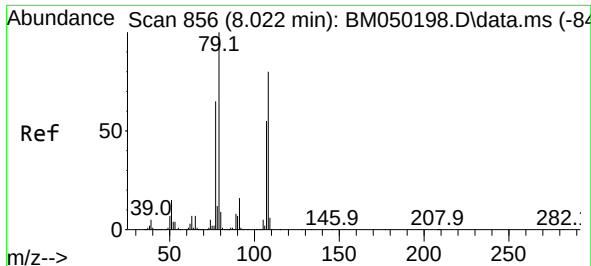
Tgt Ion:146 Resp: 923145
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 39.8 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 44.206 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:146 Resp: 911084
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
111 43.3 34.3 51.5

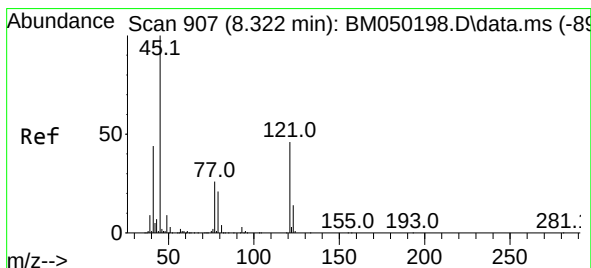
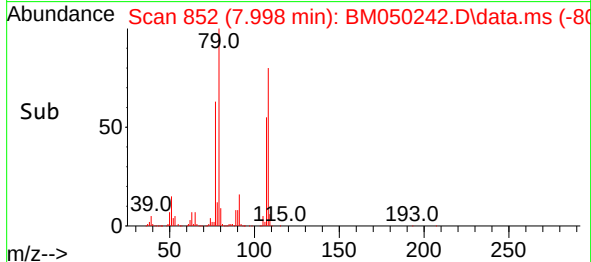
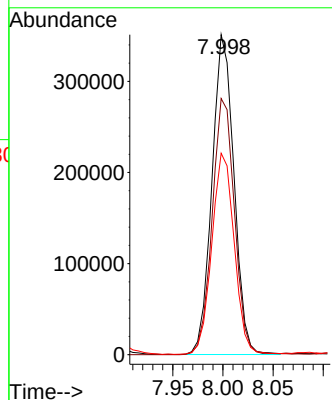
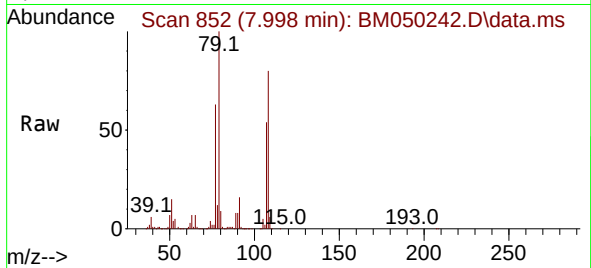




#15
Benzyl Alcohol
Concen: 33.748 ng
RT: 7.998 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

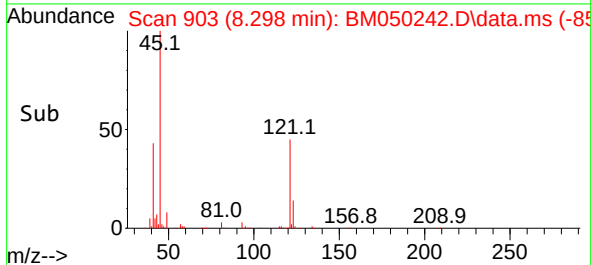
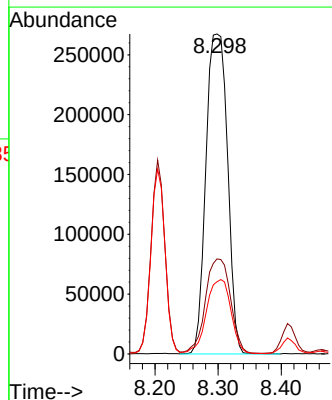
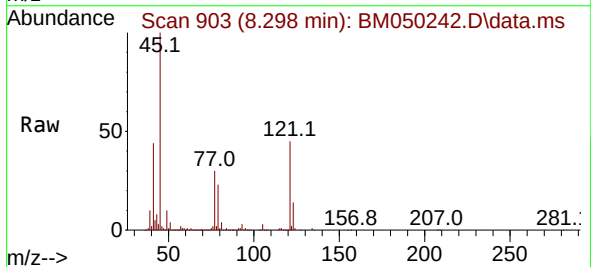
Instrument :
BNA_M
ClientSampleId :

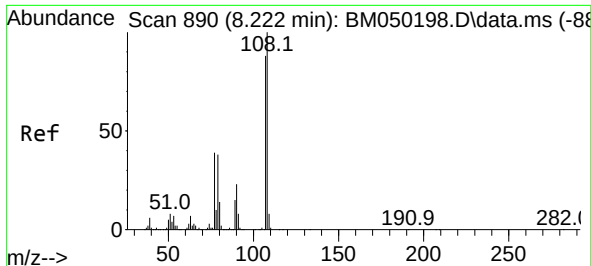
Tgt Ion: 79 Resp: 535429
Ion Ratio Lower Upper
79 100
108 80.1 64.0 96.0
77 63.0 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.338 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

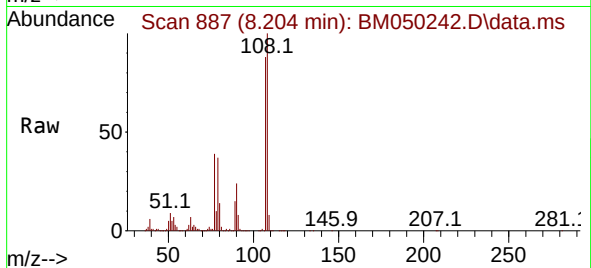
Tgt Ion: 45 Resp: 635679
Ion Ratio Lower Upper
45 100
77 29.7 8.7 48.7
79 22.6 2.7 42.7





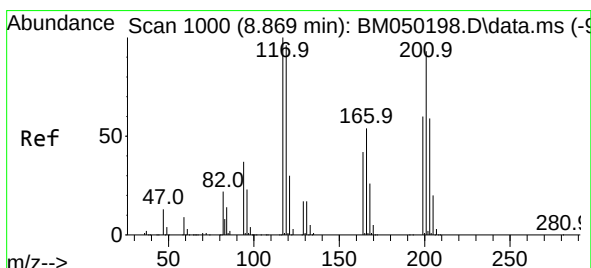
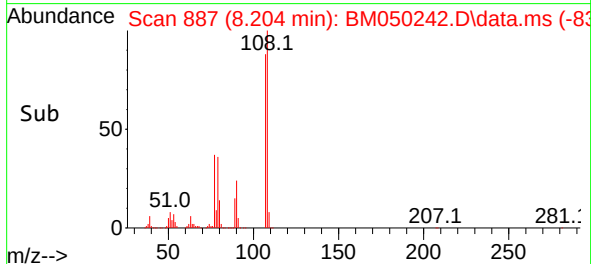
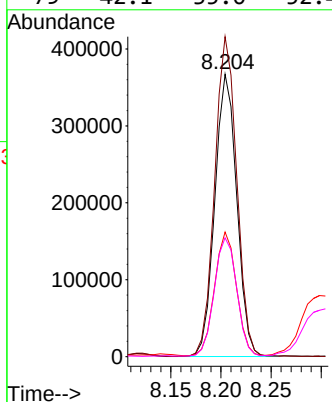
#17
2-Methylphenol
Concen: 36.019 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:107 Resp: 559356

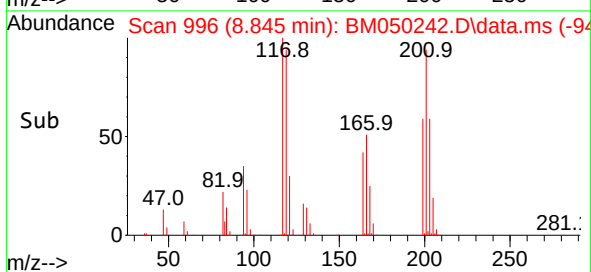
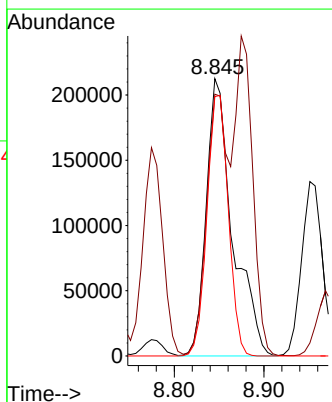
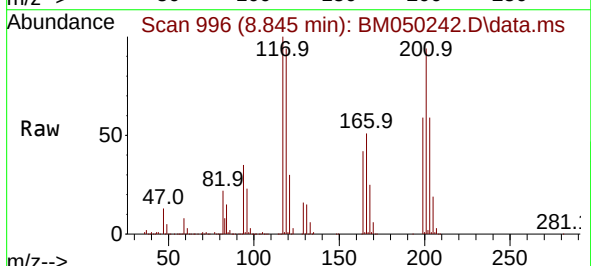
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.8	136.2
77	44.2	35.7	53.5
79	42.1	35.0	52.4

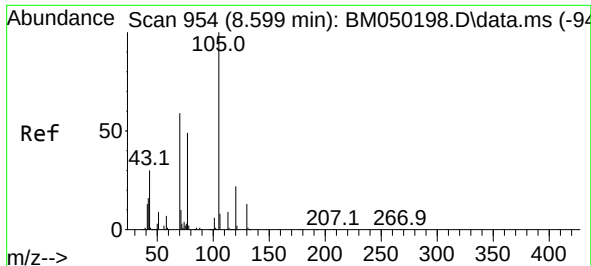


#18
Hexachloroethane
Concen: 55.677 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:117 Resp: 435909

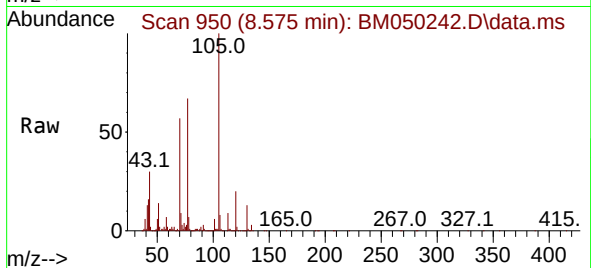
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.0	115.6
201	93.5	74.6	111.8



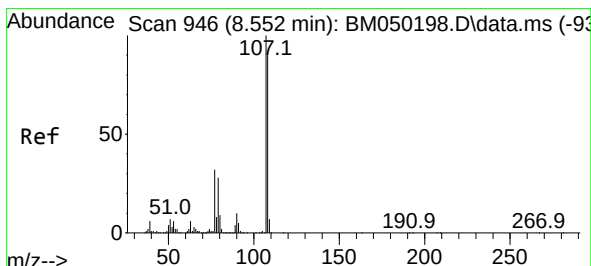
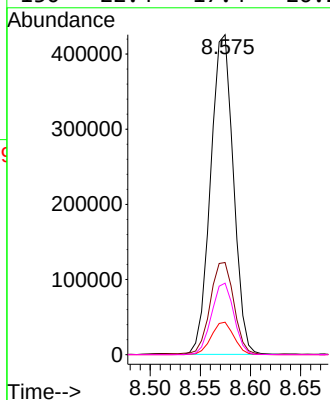
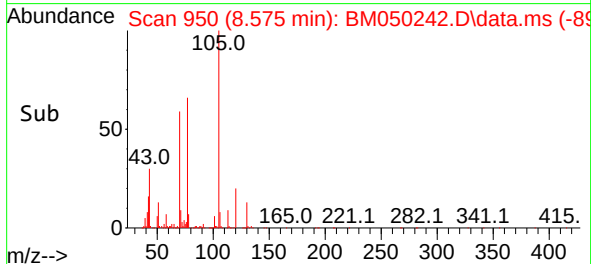


#19
n-Nitroso-di-n-propylamine
Concen: 49.326 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

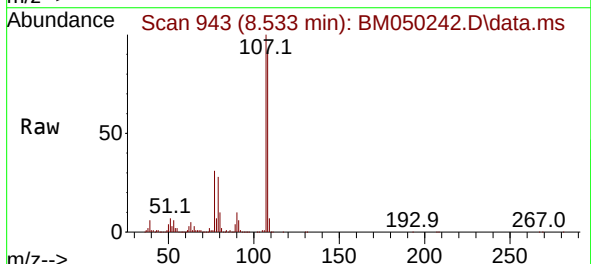
Instrument :
BNA_M
ClientSampleId :



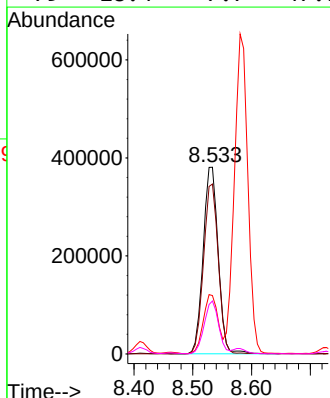
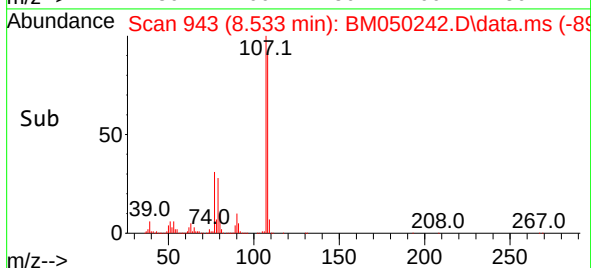
Tgt Ion: 70 Resp: 671445
Ion Ratio Lower Upper
70 100
42 28.8 22.6 33.8
101 10.2 8.3 12.5
130 22.4 17.4 26.2

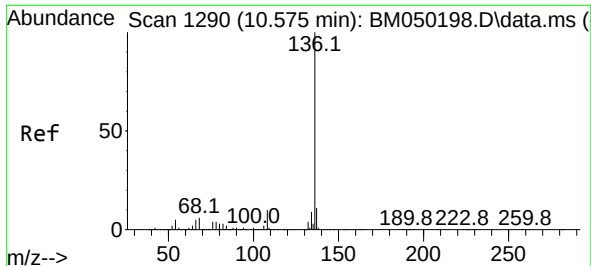


#20
3+4-Methylphenols
Concen: 32.503 ng
RT: 8.533 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47



Tgt Ion: 107 Resp: 675295
Ion Ratio Lower Upper
107 100
108 90.9 70.4 110.4
77 31.2 12.2 52.2
79 28.4 7.7 47.7

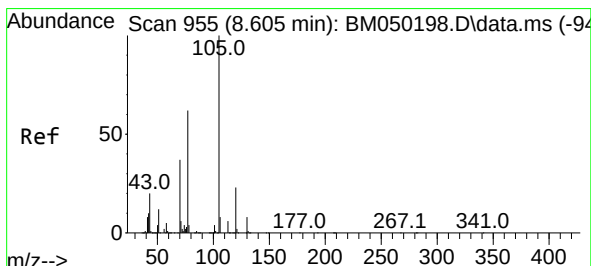
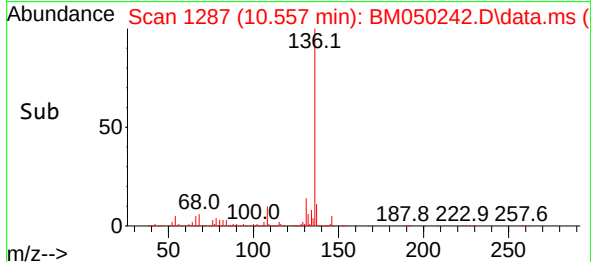
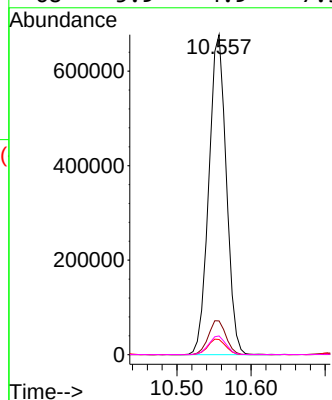
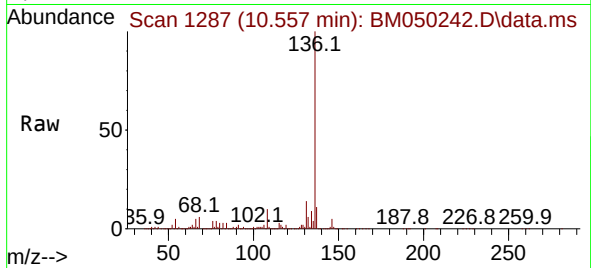




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

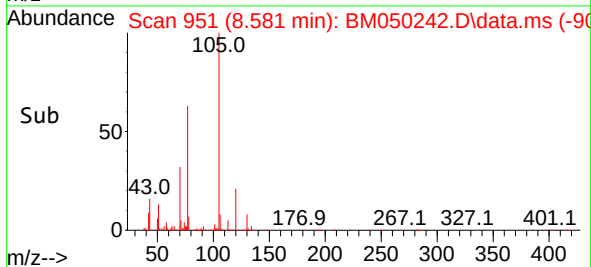
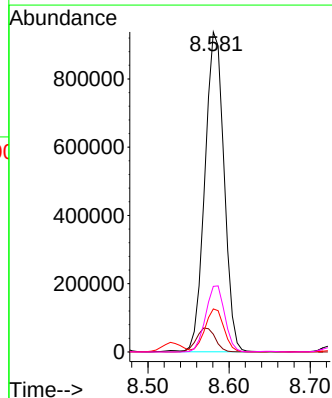
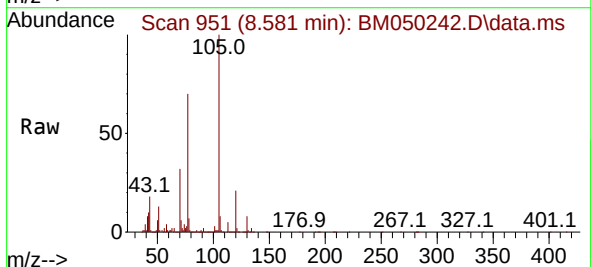
Instrument :
BNA_M
ClientSampleId :

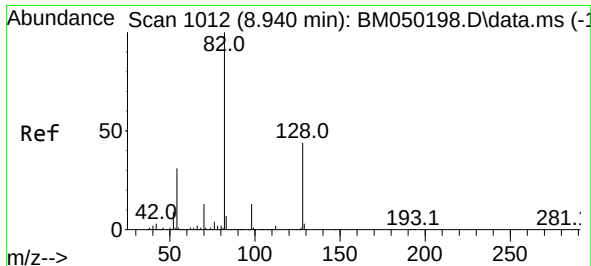
Tgt Ion:136 Resp: 1107266
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 4.7 3.8 5.8
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 55.346 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:105 Resp: 1531014
Ion Ratio Lower Upper
105 100
71 5.6 5.0 7.4
51 13.4 11.4 17.2
120 20.5 18.2 27.4

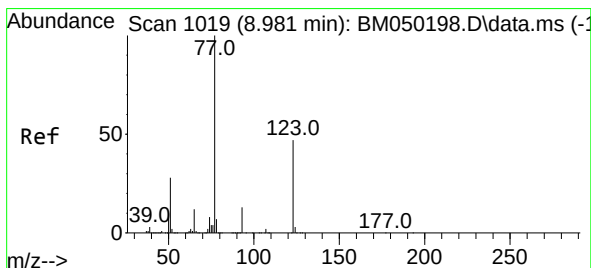
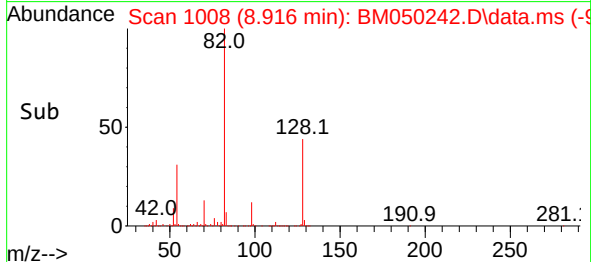
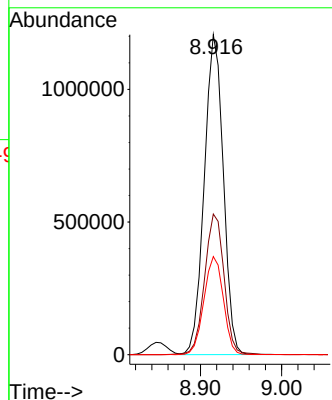
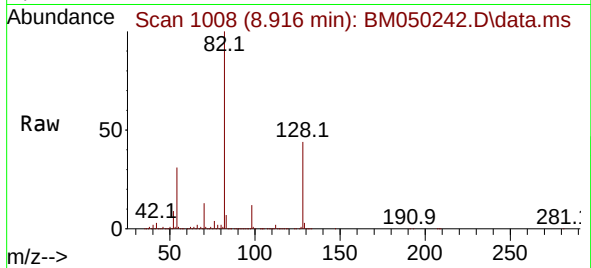




#23
Nitrobenzene-d5
Concen: 92.026 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

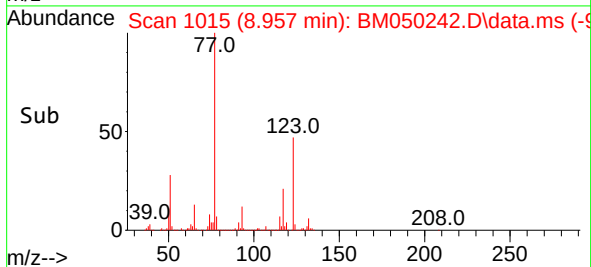
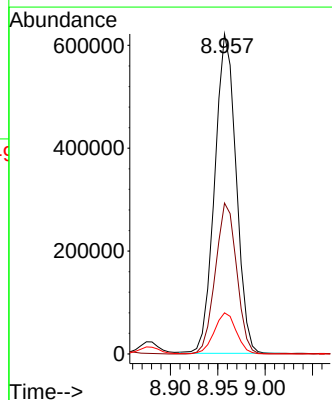
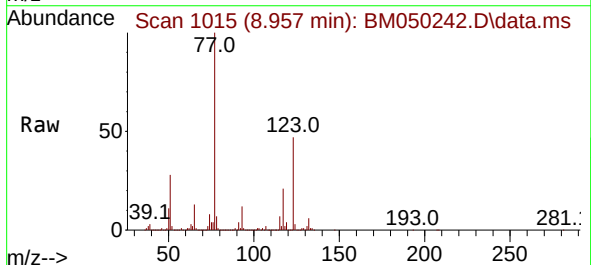
Instrument :
BNA_M
ClientSampleId :

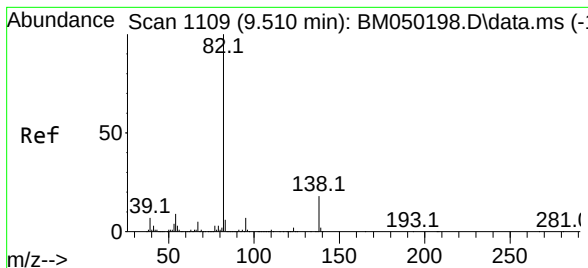
Tgt Ion: 82 Resp: 1959264
Ion Ratio Lower Upper
82 100
128 44.0 35.2 52.8
54 30.7 24.5 36.7



#24
Nitrobenzene
Concen: 50.506 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion: 77 Resp: 977949
Ion Ratio Lower Upper
77 100
123 47.1 38.2 57.2
65 12.9 9.5 14.3





#25

Isophorone

Concen: 51.652 ng

RT: 9.486 min Scan# 1105

Delta R.T. -0.000 min

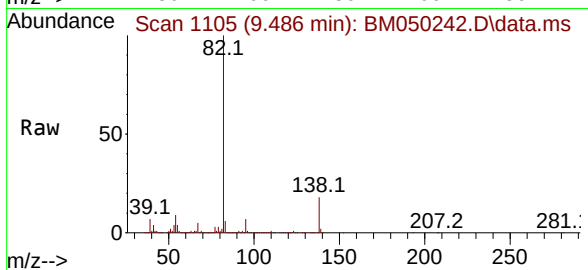
Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :



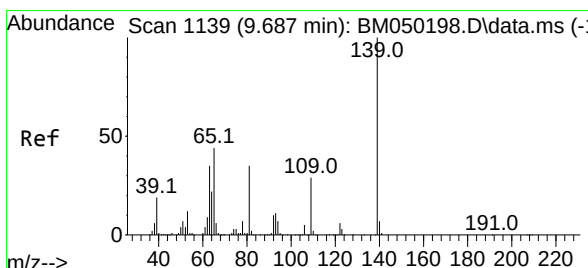
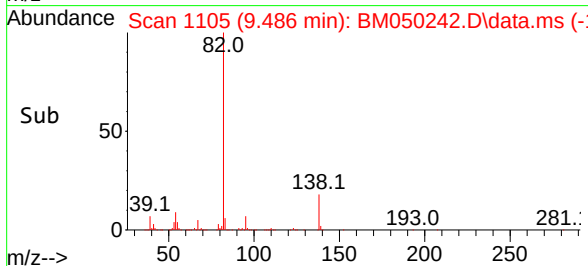
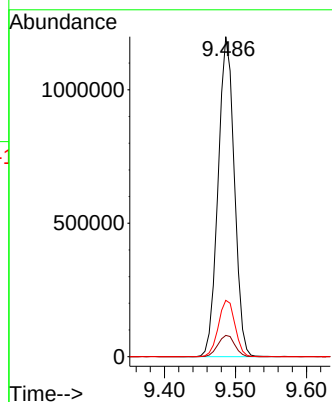
Tgt Ion: 82 Resp: 1898052

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

138 17.6 14.2 21.2



#26

2-Nitrophenol

Concen: 54.058 ng

RT: 9.669 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

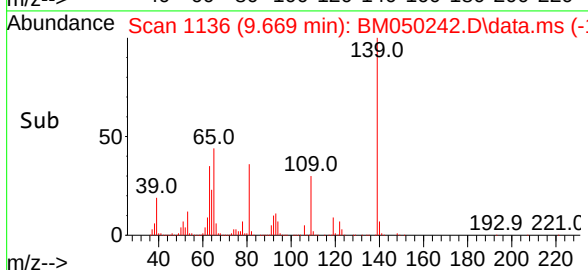
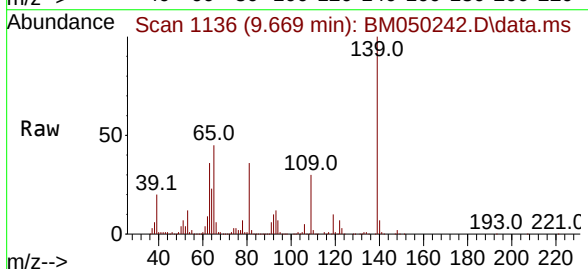
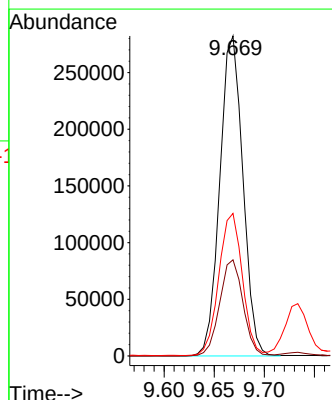
Tgt Ion:139 Resp: 451831

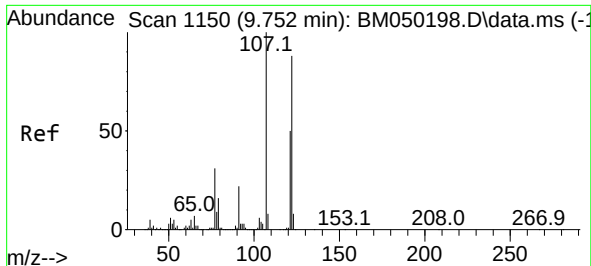
Ion Ratio Lower Upper

139 100

109 30.0 23.3 34.9

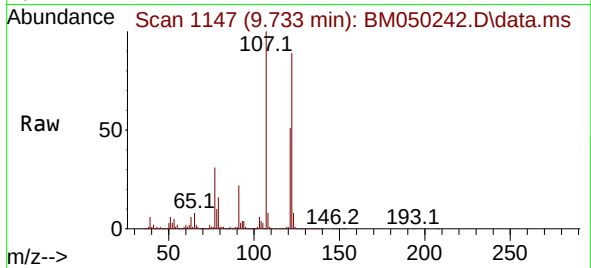
65 44.5 35.2 52.8



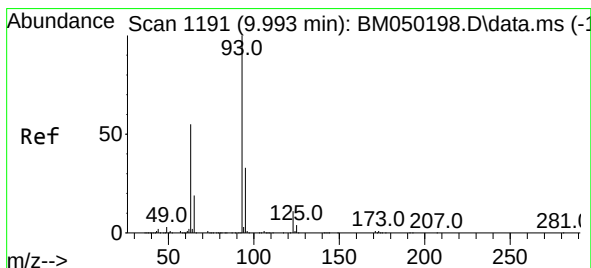
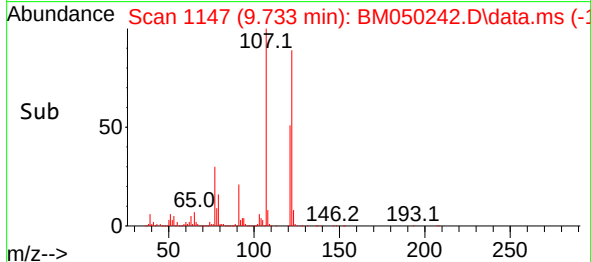
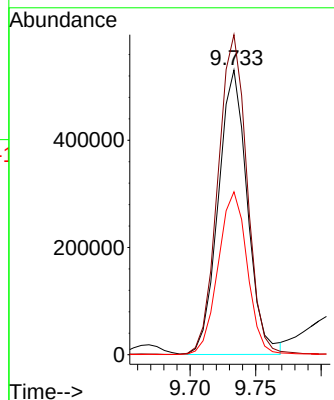


#27
2,4-Dimethylphenol
Concen: 47.603 ng
RT: 9.733 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Instrument :
BNA_M
ClientSampleId :

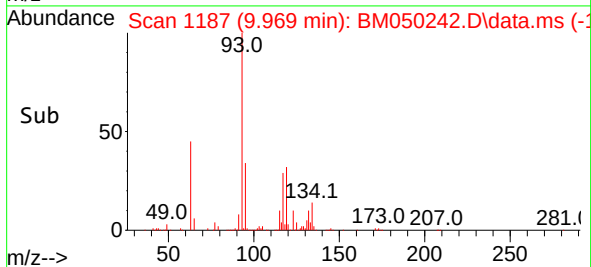
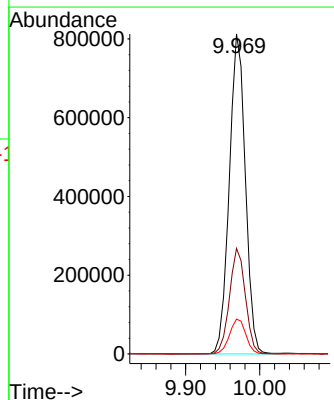
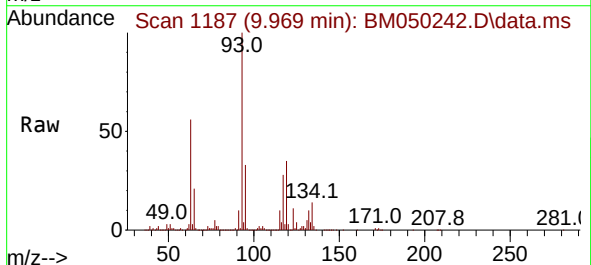


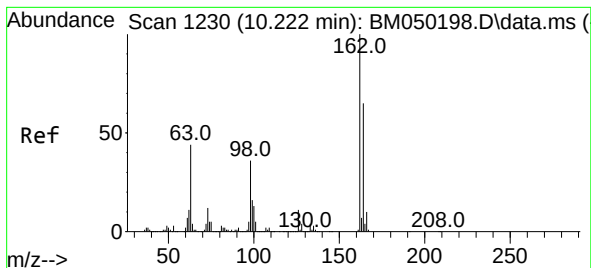
Tgt Ion:122 Resp: 817519
Ion Ratio Lower Upper
122 100
107 112.4 91.0 136.6
121 57.2 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.845 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion: 93 Resp: 1220579
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.791 ng

RT: 10.204 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

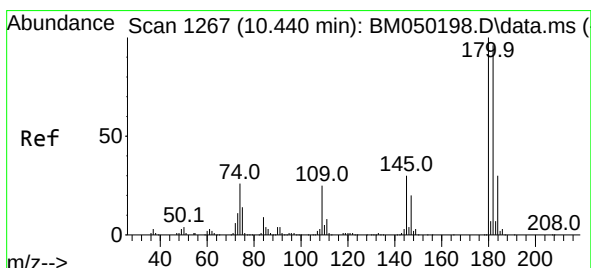
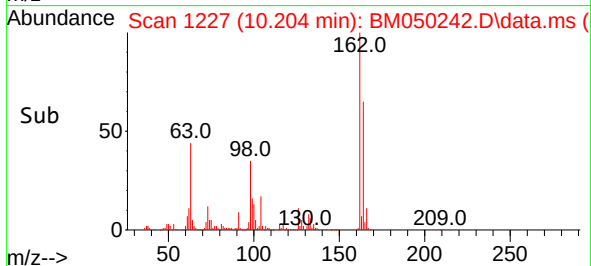
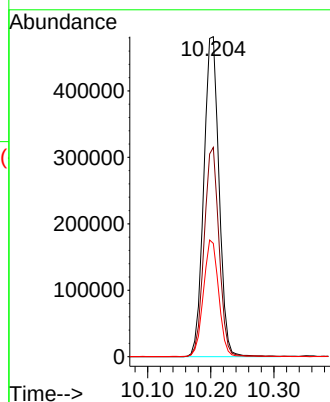
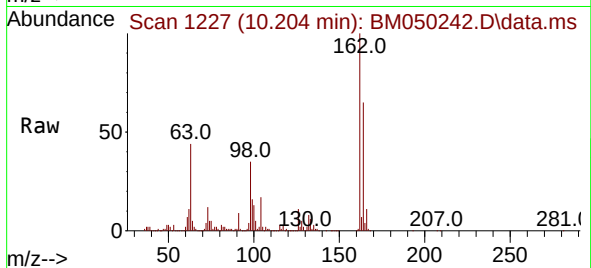
Tgt Ion:162 Resp: 807193

Ion Ratio Lower Upper

162 100

164 65.4 45.0 85.0

98 35.4 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 48.958 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

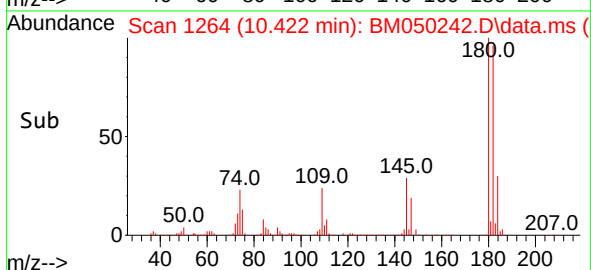
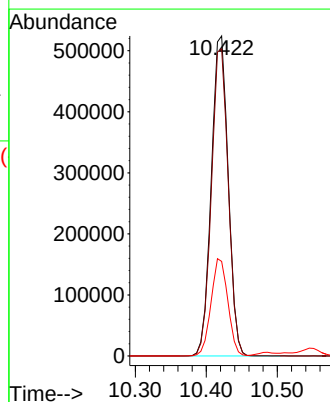
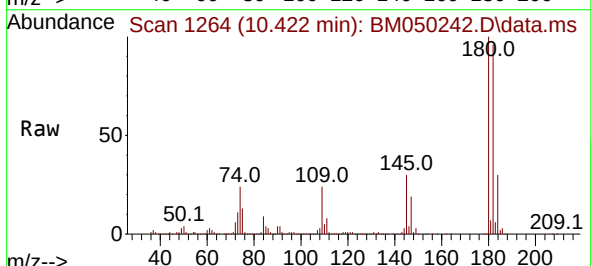
Tgt Ion:180 Resp: 865818

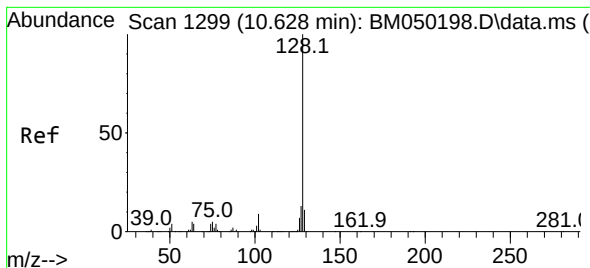
Ion Ratio Lower Upper

180 100

182 95.9 76.6 114.8

145 29.5 24.2 36.4

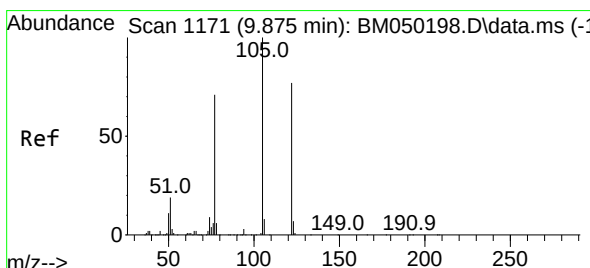
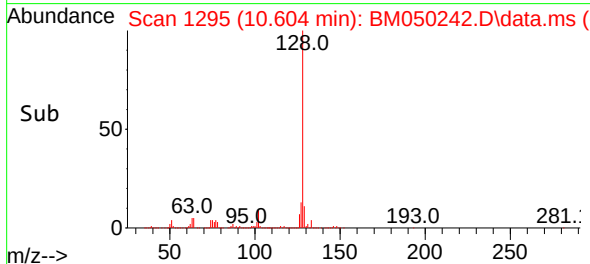
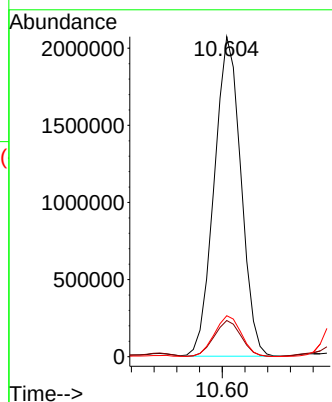
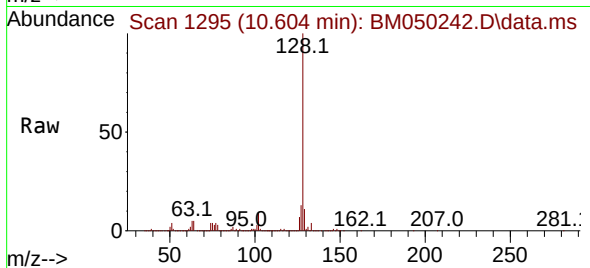




#31
Naphthalene
Concen: 59.112 ng
RT: 10.604 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

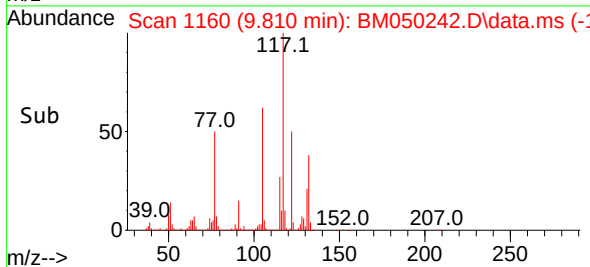
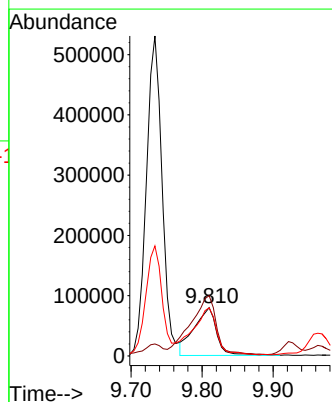
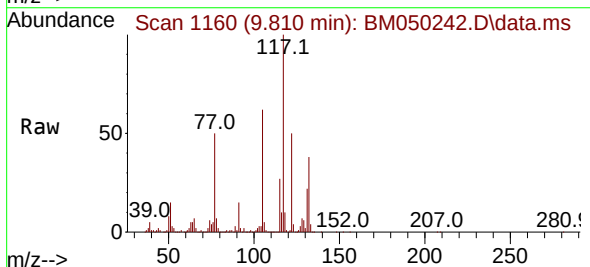
Instrument :
BNA_M
ClientSampleId :

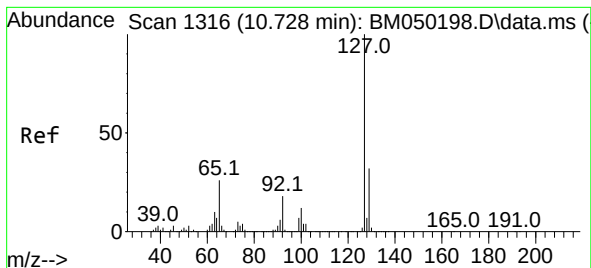
Tgt Ion:128 Resp: 3384046
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 16.318 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.035 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:122 Resp: 176121
Ion Ratio Lower Upper
122 100
105 124.7 103.4 143.4
77 99.7 70.3 110.3





#33

4-Chloroaniline

Concen: 27.351 ng

RT: 10.704 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 667566

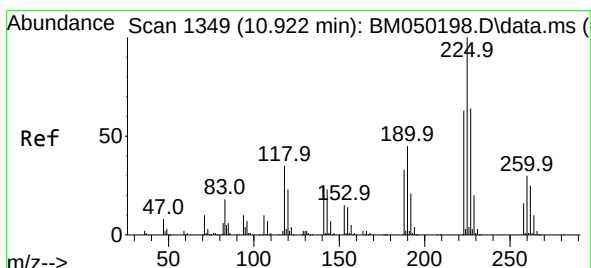
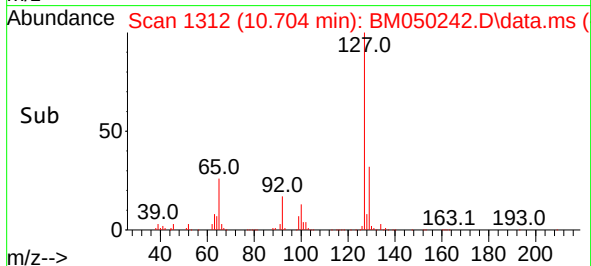
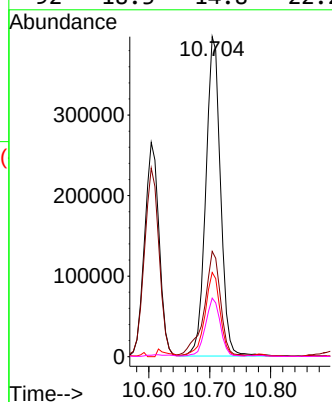
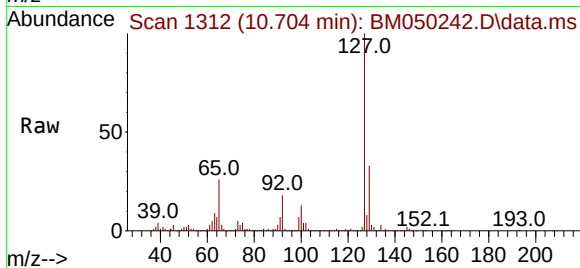
Ion Ratio Lower Upper

127 100

129 32.9 25.4 38.0

65 26.3 21.0 31.4

92 18.3 14.8 22.2



#34

Hexachlorobutadiene

Concen: 48.788 ng

RT: 10.904 min Scan# 1346

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

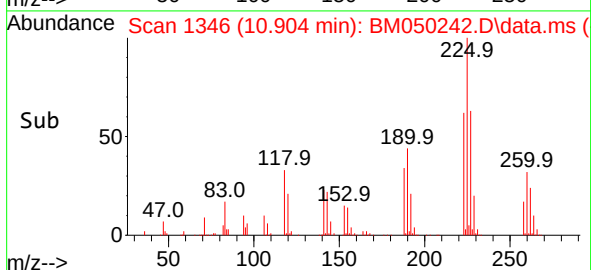
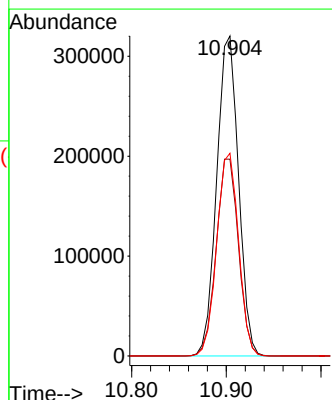
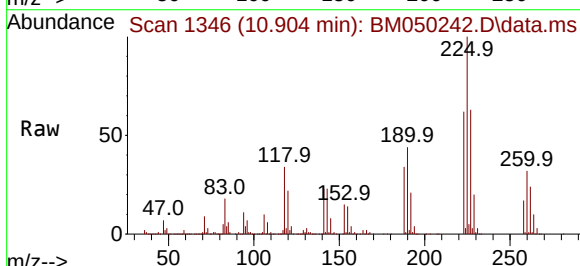
Tgt Ion:225 Resp: 513215

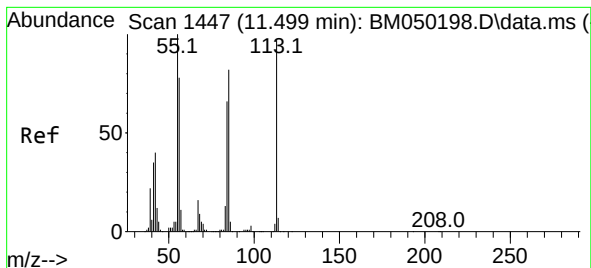
Ion Ratio Lower Upper

225 100

223 61.5 50.2 75.2

227 63.3 51.0 76.4





#35

Caprolactam

Concen: 10.121 ng

RT: 11.486 min Scan# 1445

Delta R.T. 0.006 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

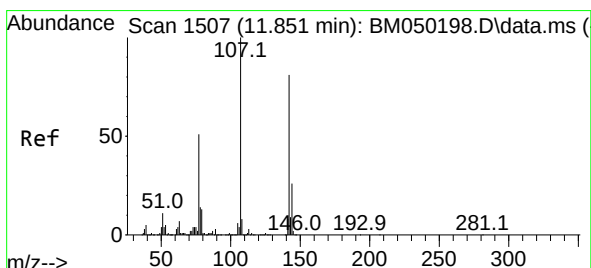
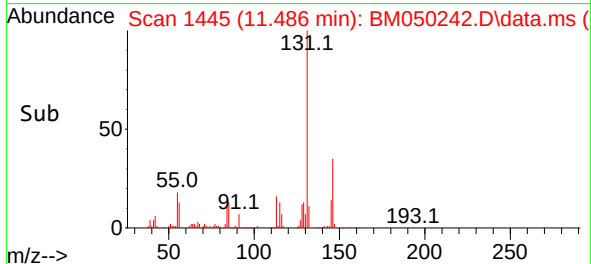
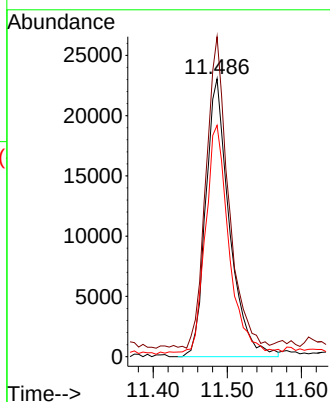
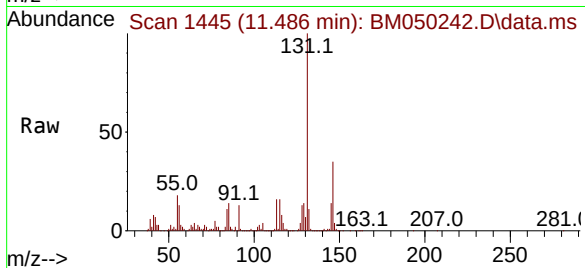
Tgt Ion:113 Resp: 50996

Ion Ratio Lower Upper

113 100

55 115.1 83.5 123.5

56 83.2 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 47.312 ng

RT: 11.833 min Scan# 1504

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

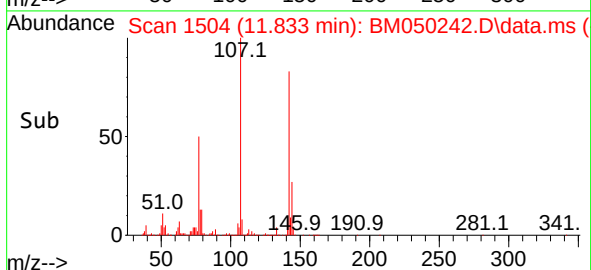
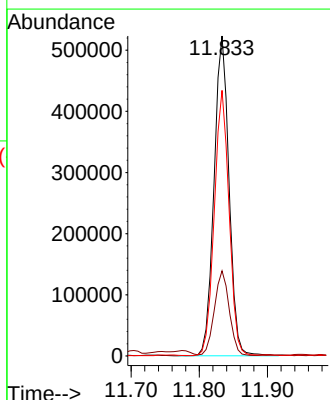
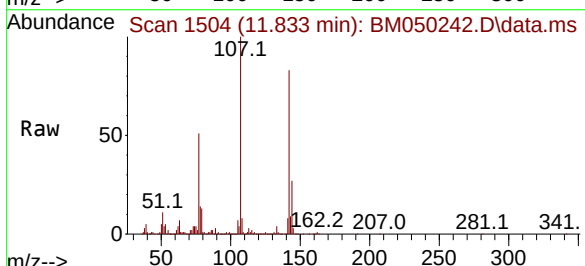
Tgt Ion:107 Resp: 802313

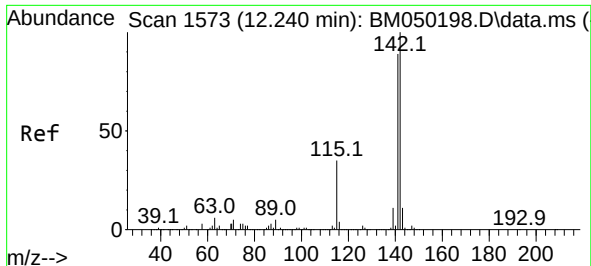
Ion Ratio Lower Upper

107 100

144 26.6 21.0 31.6

142 83.0 64.8 97.2

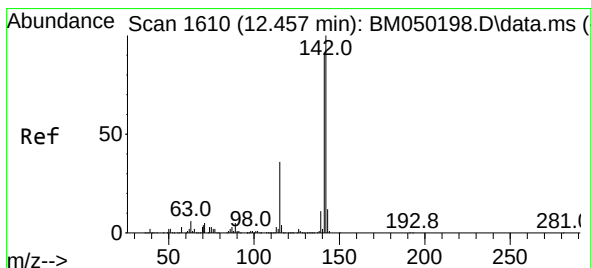
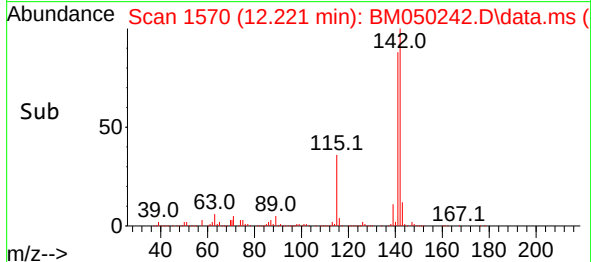
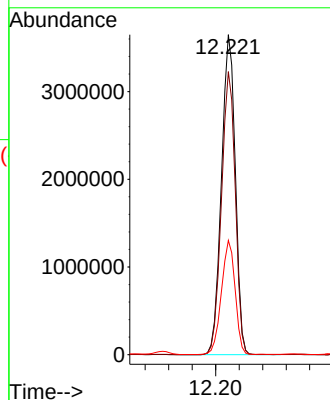
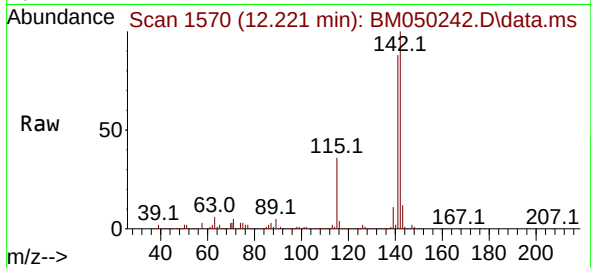




#37
2-Methylnaphthalene
Concen: 172.199 ng
RT: 12.221 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

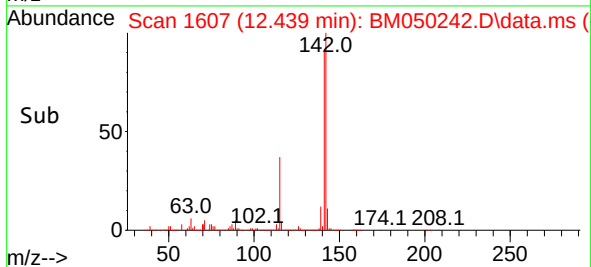
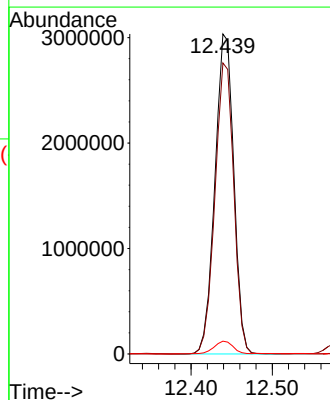
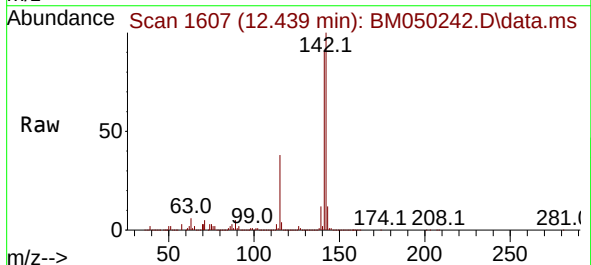
Instrument :
BNA_M
ClientSampleId :

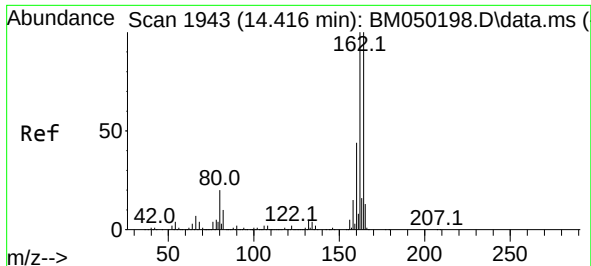
Tgt Ion:142 Resp: 5947123
Ion Ratio Lower Upper
142 100
141 88.5 71.5 107.3
115 35.7 27.8 41.8



#38
1-Methylnaphthalene
Concen: 133.330 ng
RT: 12.439 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:142 Resp: 4887345
Ion Ratio Lower Upper
142 100
141 91.0 72.9 109.3
116 4.0 3.0 4.6

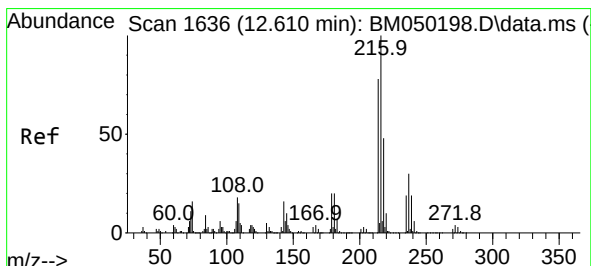
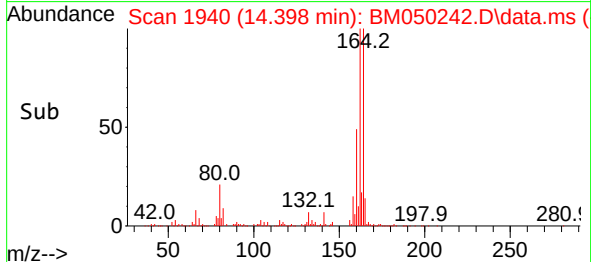
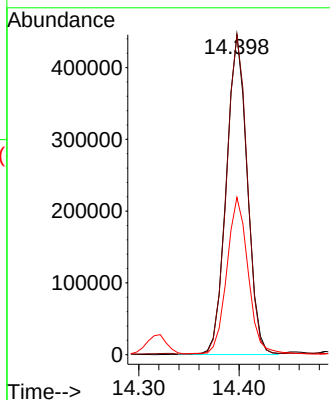
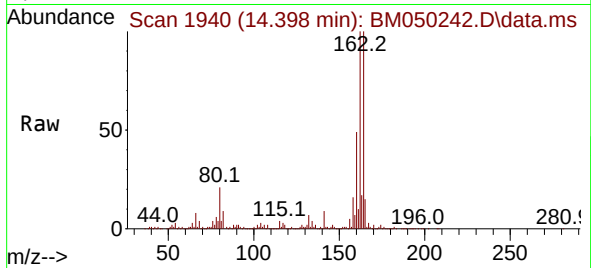




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

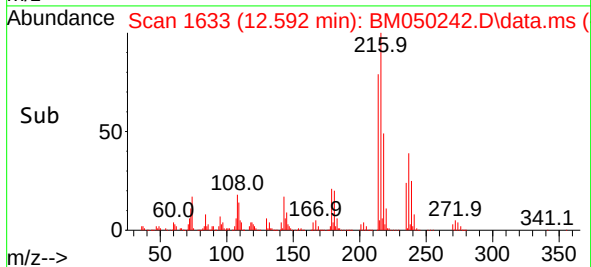
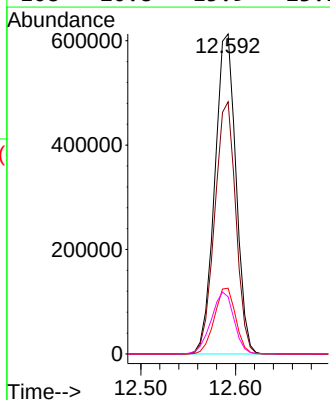
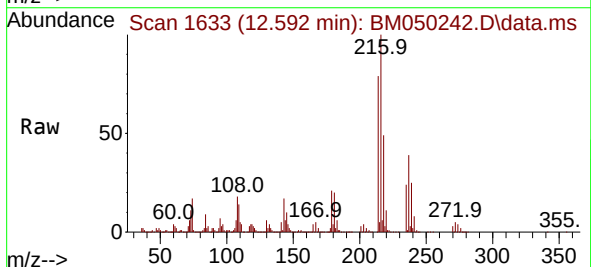
Instrument :
BNA_M
ClientSampleId :

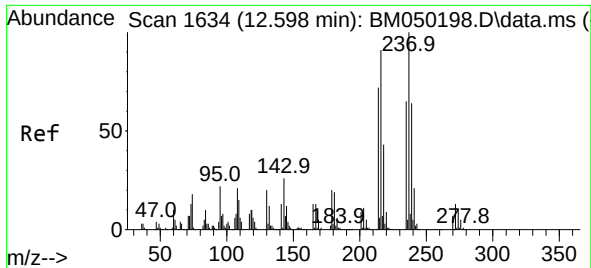
Tgt Ion:164 Resp: 644595
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.4
160 49.2 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.218 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:216 Resp: 953327
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 20.7 16.6 25.0
108 20.8 15.9 23.9

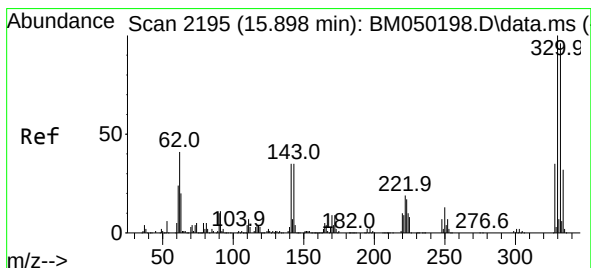
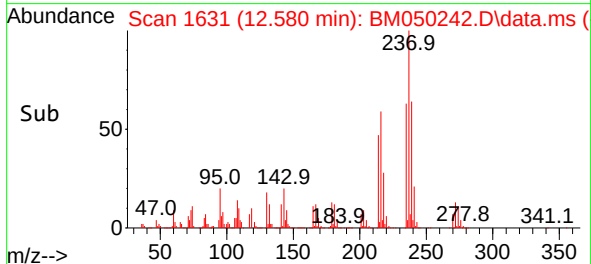
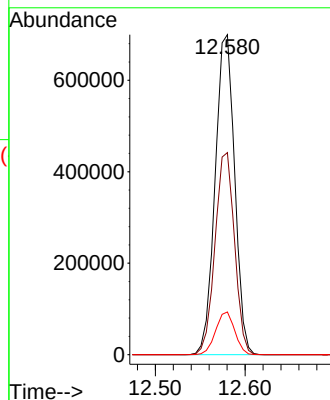
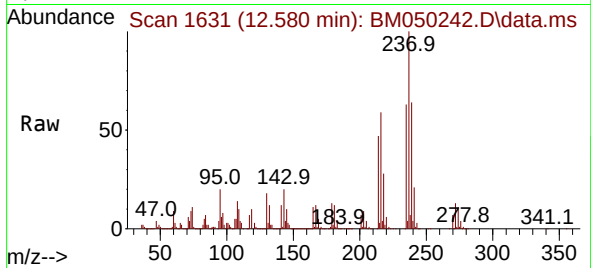




#41
Hexachlorocyclopentadiene
Concen: 93.561 ng
RT: 12.580 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

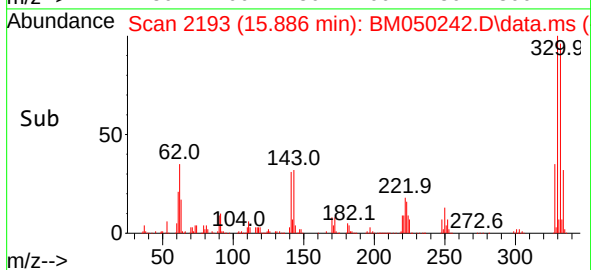
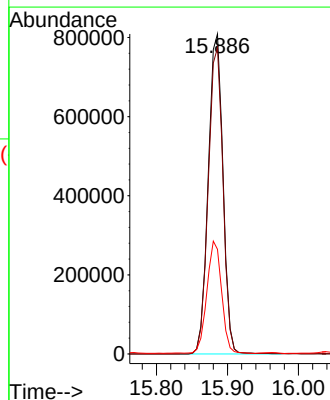
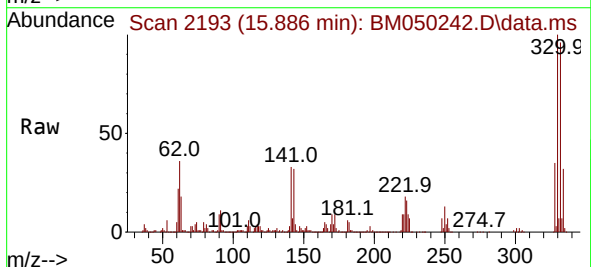
Instrument :
BNA_M
ClientSampleId :

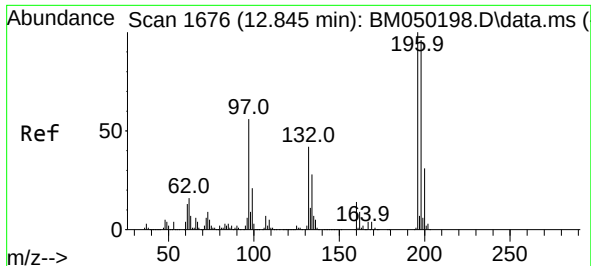
Tgt Ion:237 Resp: 1057601
Ion Ratio Lower Upper
237 100
235 63.1 44.6 84.6
272 13.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 159.225 ng
RT: 15.886 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:330 Resp: 1167405
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 34.9 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 53.862 ng

RT: 12.827 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

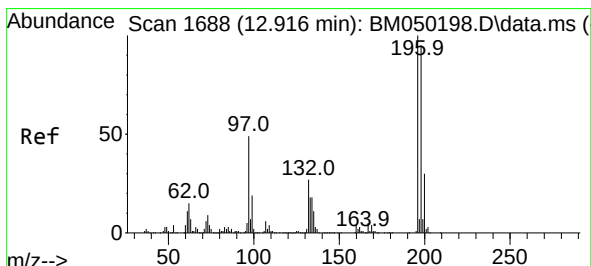
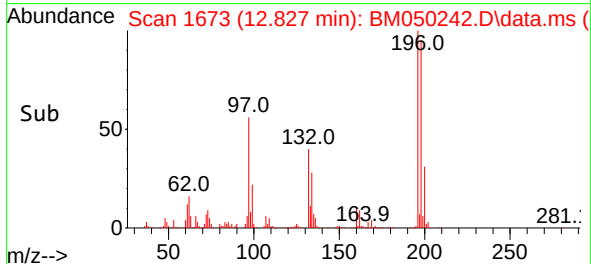
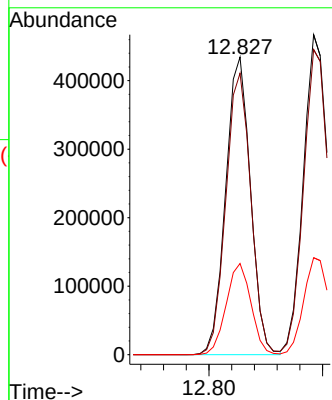
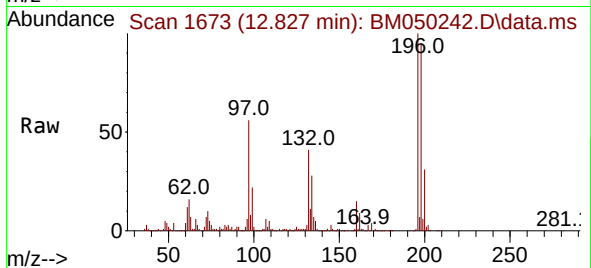
Tgt Ion:196 Resp: 659289

Ion Ratio Lower Upper

196 100

198 94.6 76.6 115.0

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 52.881 ng

RT: 12.892 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Tgt Ion:196 Resp: 710689

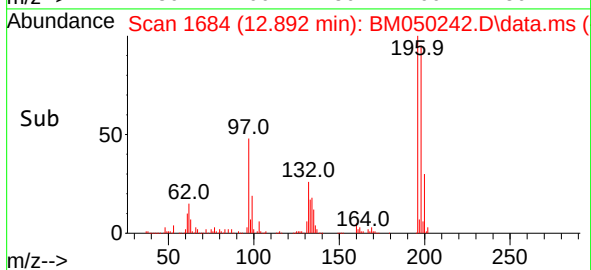
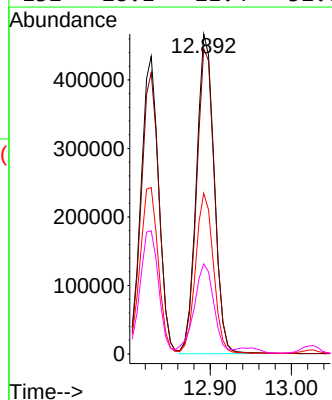
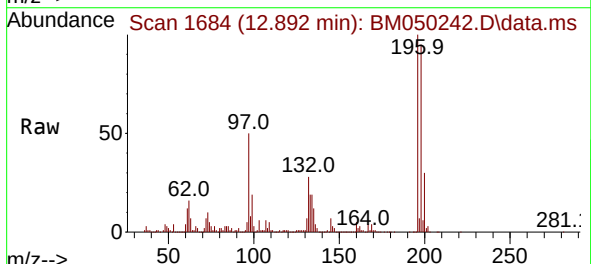
Ion Ratio Lower Upper

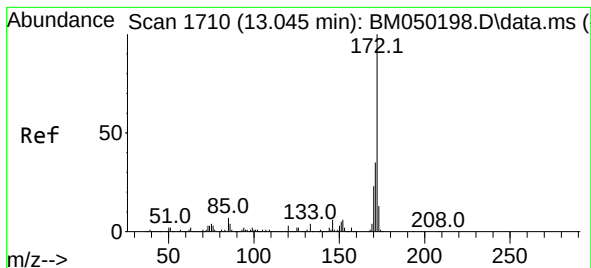
196 100

198 95.3 76.1 114.1

97 50.2 39.3 58.9

132 28.1 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 85.850 ng

RT: 13.027 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

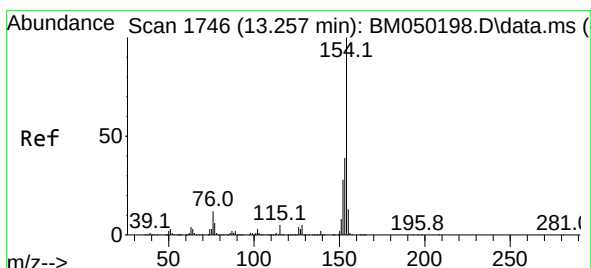
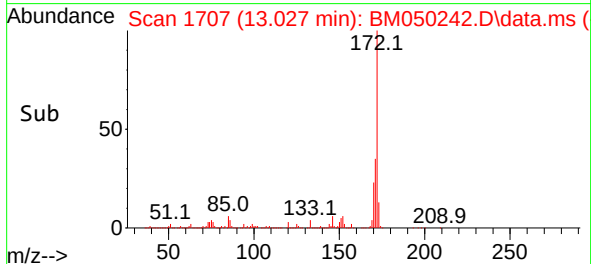
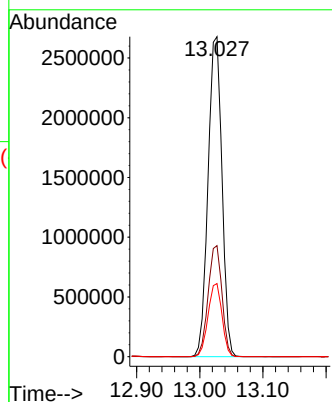
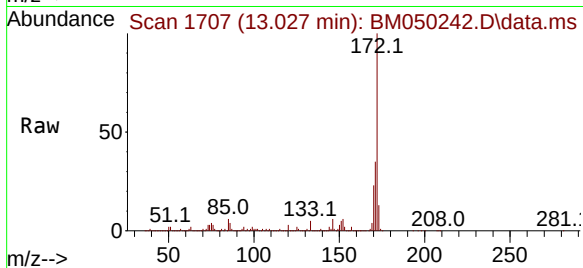
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:172 Resp: 4087466

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	22.8	18.6	27.8



#46

1,1'-Biphenyl

Concen: 52.155 ng

RT: 13.233 min Scan# 1742

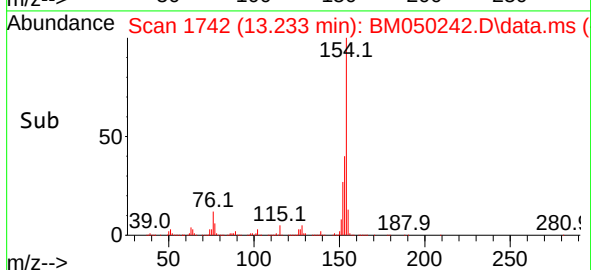
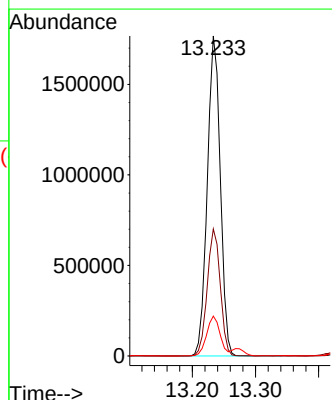
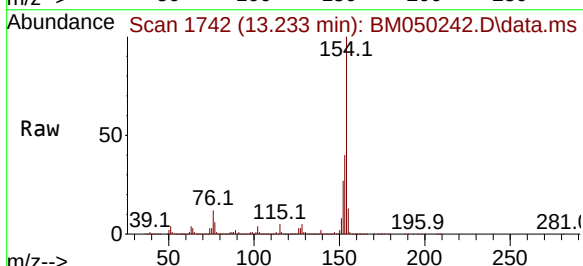
Delta R.T. -0.000 min

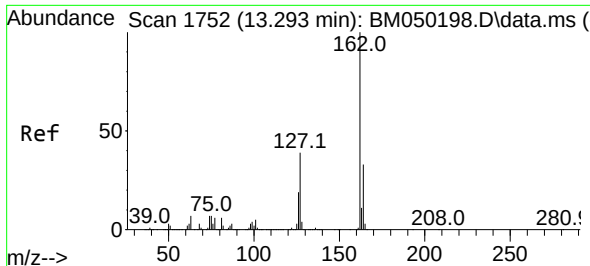
Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Tgt Ion:154 Resp: 2517319

Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.2	59.2
76	12.4	0.0	32.0

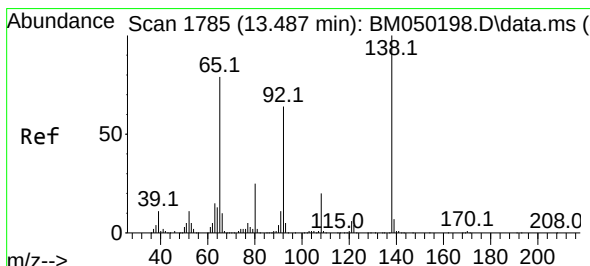
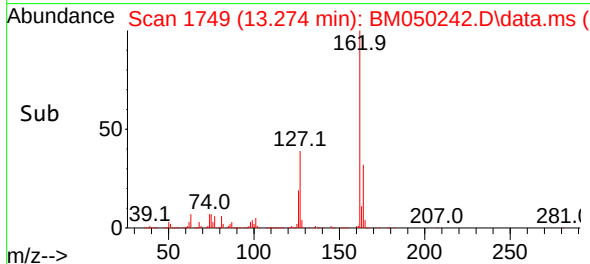
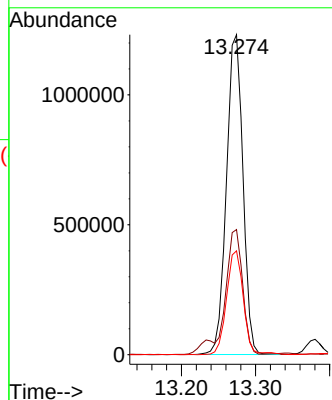
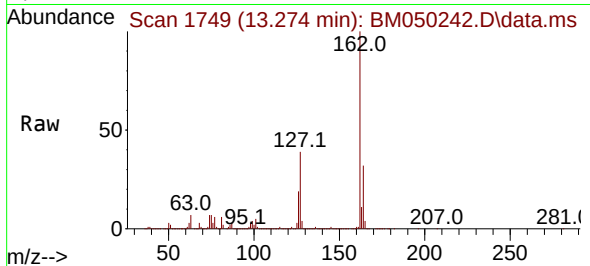




#47
2-Chloronaphthalene
Concen: 50.688 ng
RT: 13.274 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

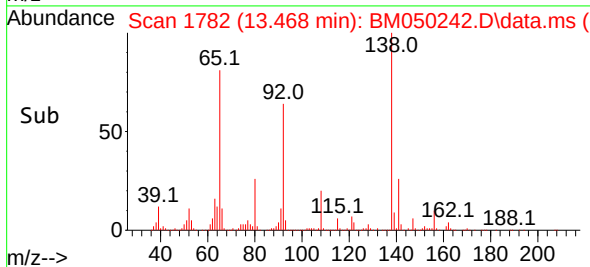
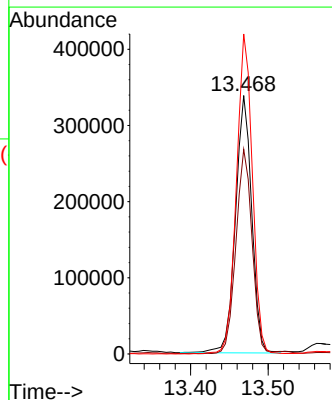
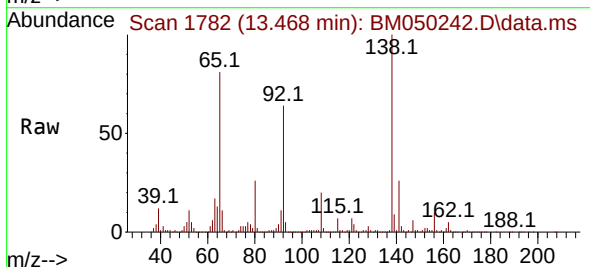
Instrument :
BNA_M
ClientSampleId :

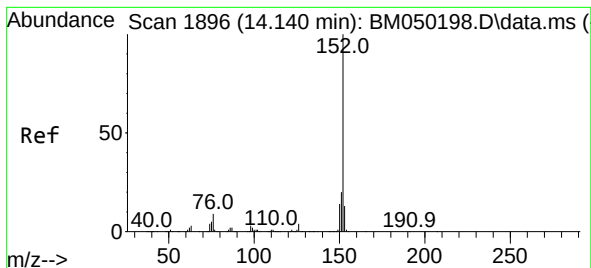
Tgt Ion:162 Resp: 1902019
Ion Ratio Lower Upper
162 100
127 39.1 31.1 46.7
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 59.783 ng
RT: 13.468 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion: 65 Resp: 493666
Ion Ratio Lower Upper
65 100
92 79.1 64.2 96.4
138 123.8 101.0 151.4





#49

Acenaphthylene

Concen: 51.493 ng

RT: 14.121 min Scan# 1893

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

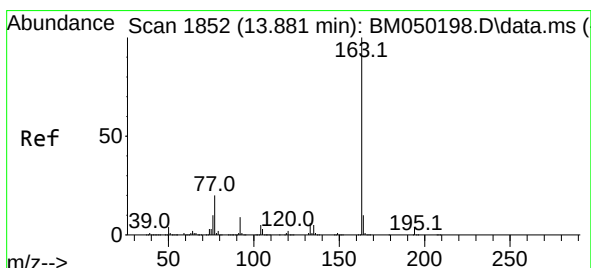
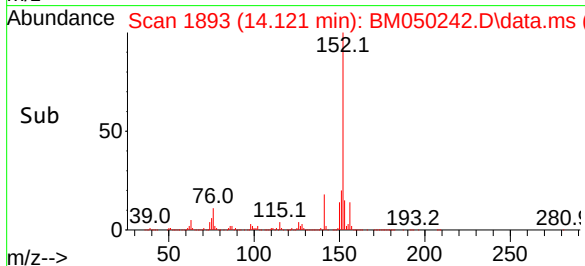
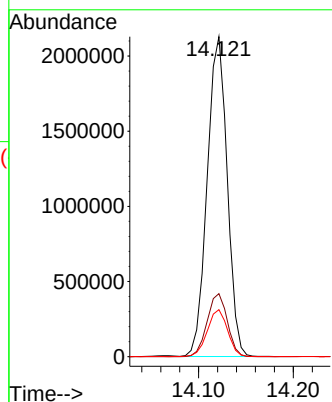
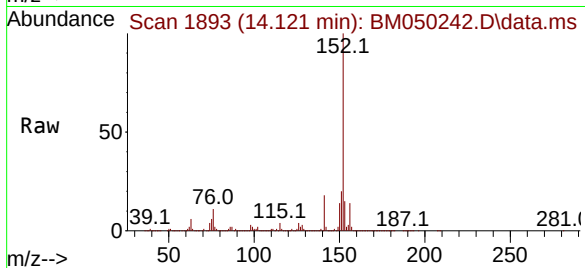
Tgt Ion:152 Resp: 3125267

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 14.7 10.4 15.6



#50

Dimethylphthalate

Concen: 52.973 ng

RT: 13.863 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

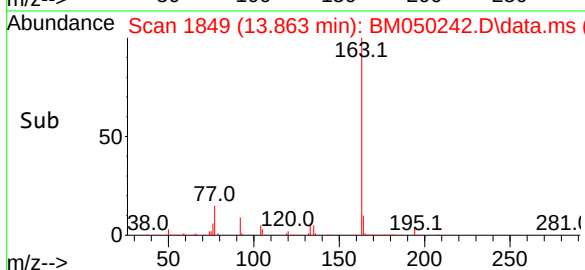
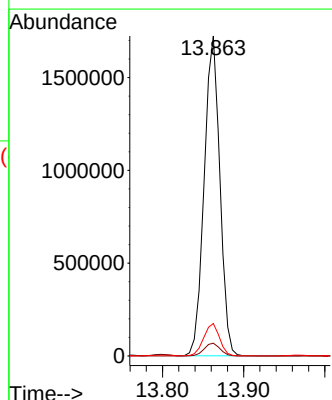
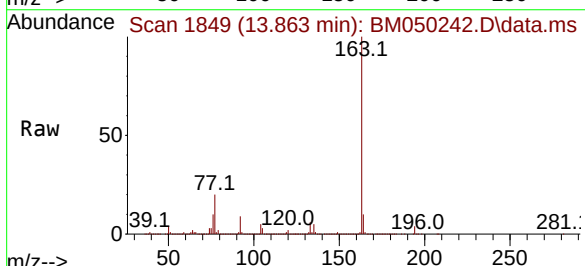
Tgt Ion:163 Resp: 2309291

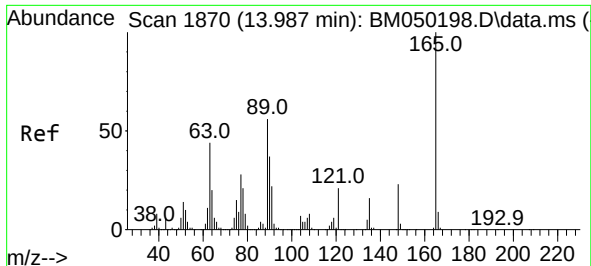
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 7.9 11.9

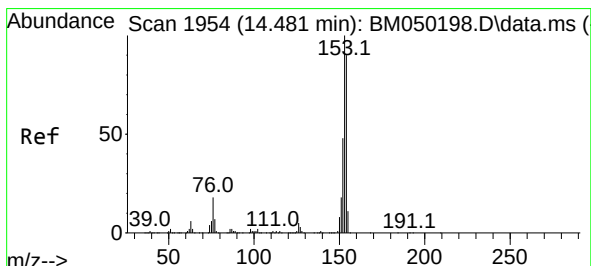
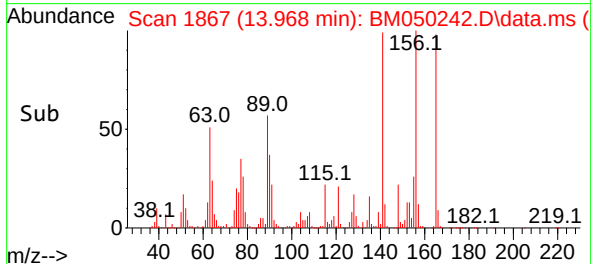
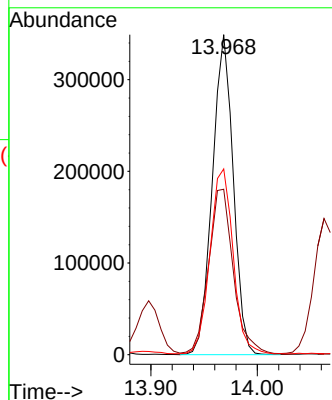
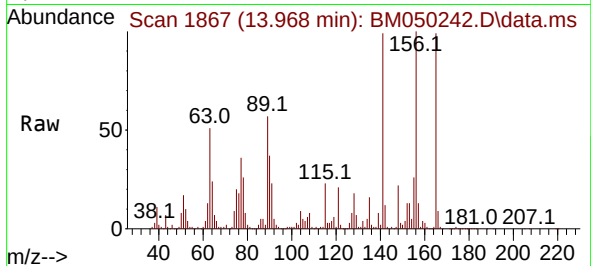




#51
2,6-Dinitrotoluene
Concen: 54.083 ng
RT: 13.968 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

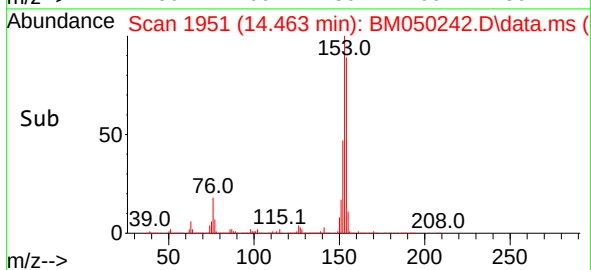
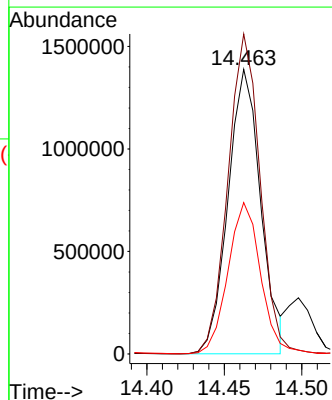
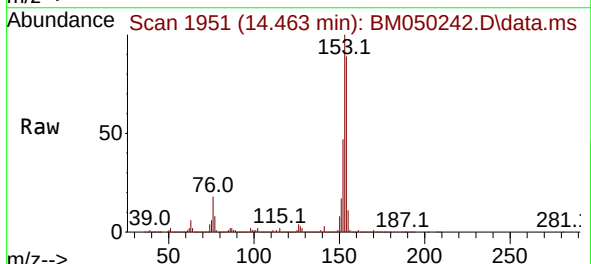
Instrument :
BNA_M
ClientSampleId :

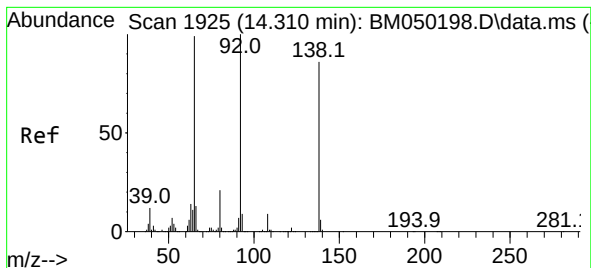
Tgt Ion:165 Resp: 475465
Ion Ratio Lower Upper
165 100
63 51.7 35.8 53.6
89 58.1 44.8 67.2



#52
Acenaphthene
Concen: 53.679 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:154 Resp: 2037788
Ion Ratio Lower Upper
154 100
153 112.4 88.7 133.1
152 53.2 42.6 63.8

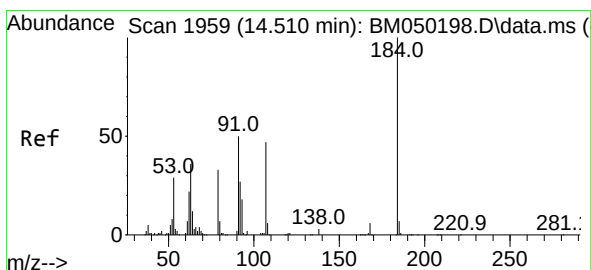
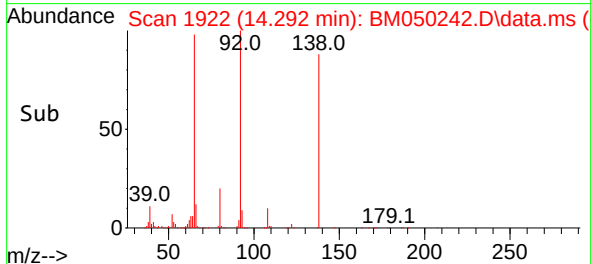
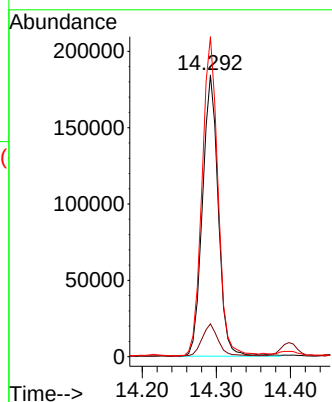
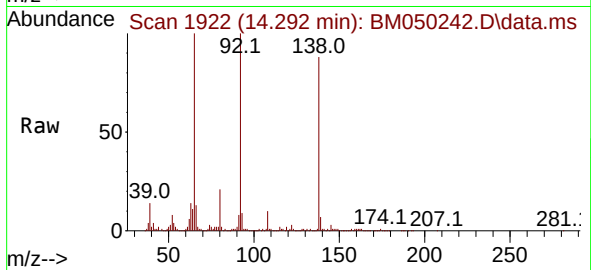




#53
3-Nitroaniline
Concen: 27.809 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

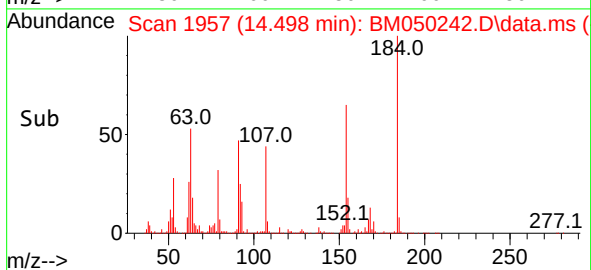
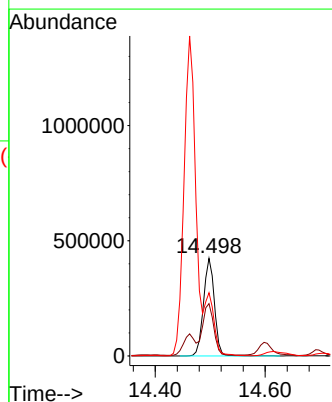
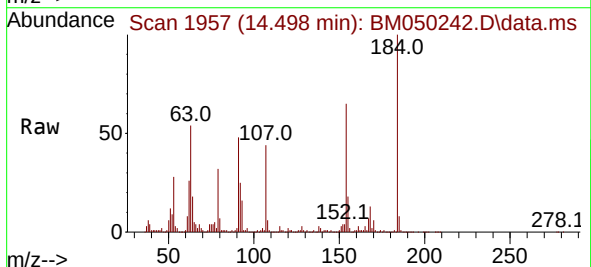
Instrument :
BNA_M
ClientSampleId :

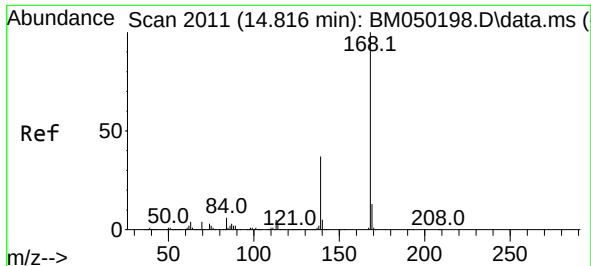
Tgt Ion:138 Resp: 272471
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 113.6 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 123.046 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:184 Resp: 581083
Ion Ratio Lower Upper
184 100
63 53.7 45.3 67.9
154 64.7 54.3 81.5

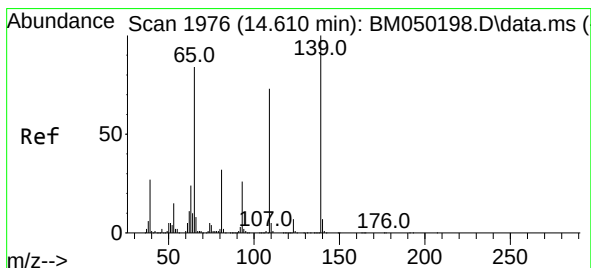
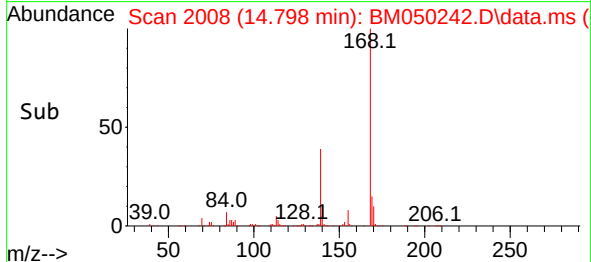
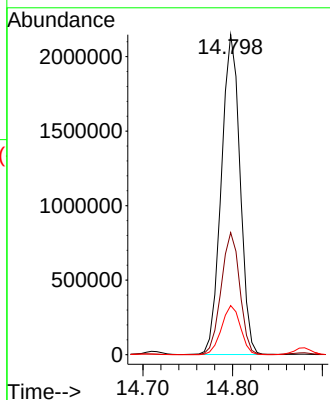
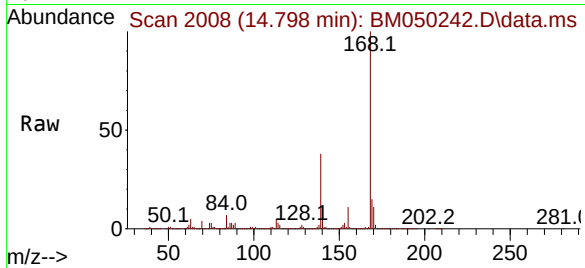




#55
Dibenzofuran
Concen: 55.953 ng
RT: 14.798 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

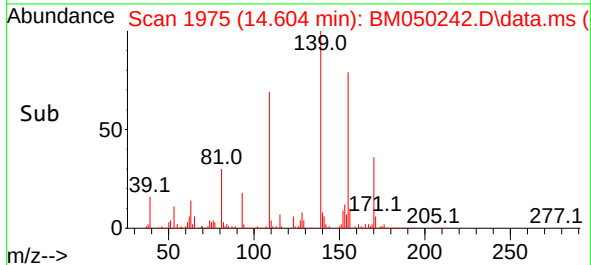
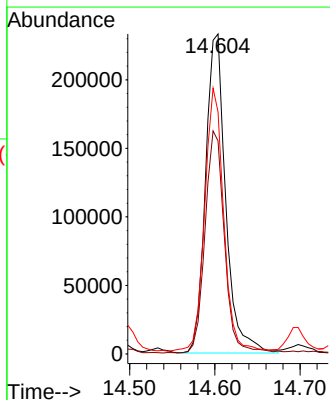
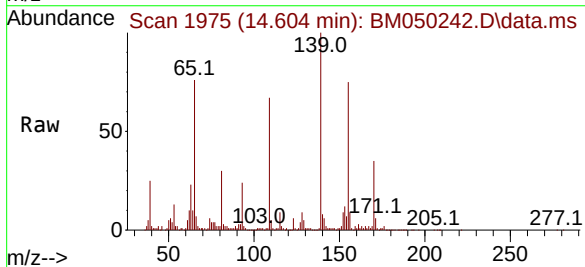
Instrument :
BNA_M
ClientSampleId :

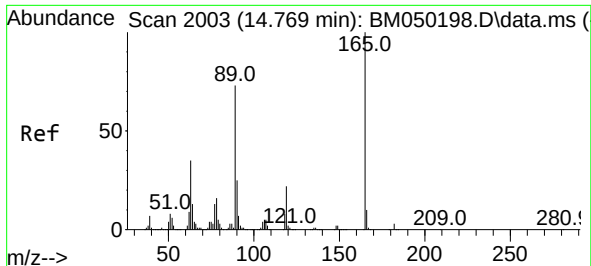
Tgt Ion:168 Resp: 3107541
Ion Ratio Lower Upper
168 100
139 38.2 29.9 44.9
169 15.4 10.6 16.0



#56
4-Nitrophenol
Concen: 45.968 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

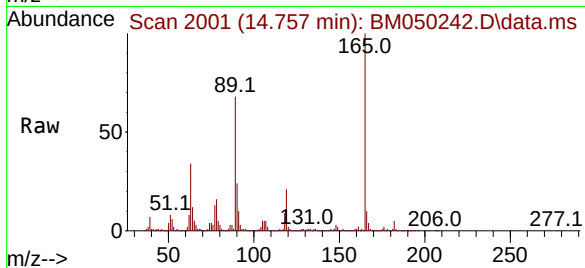
Tgt Ion:139 Resp: 383346
Ion Ratio Lower Upper
139 100
109 66.5 52.6 92.6
65 75.7 64.3 104.3



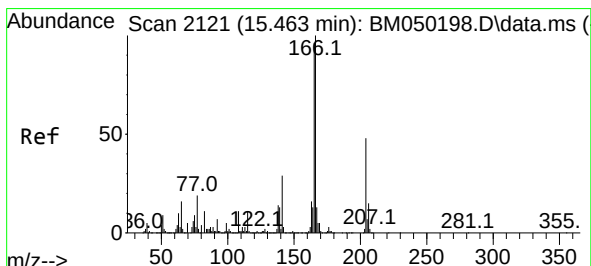
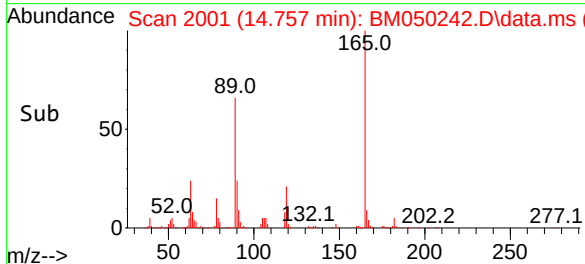
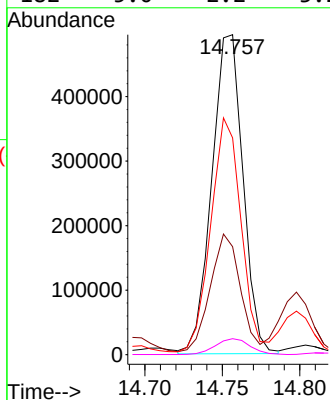


#57
2,4-Dinitrotoluene
Concen: 59.696 ng
RT: 14.757 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Instrument :
BNA_M
ClientSampleId :

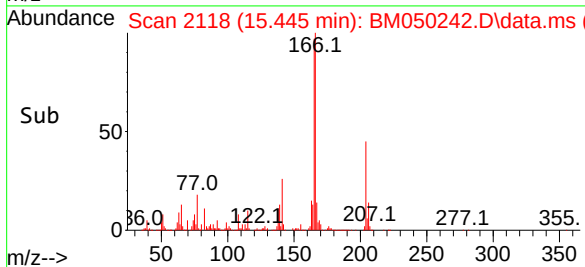
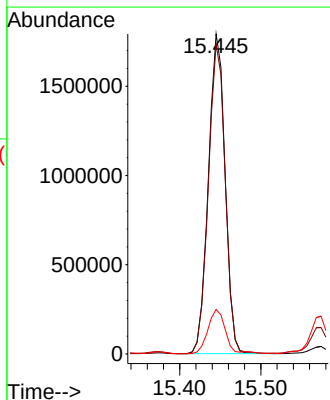
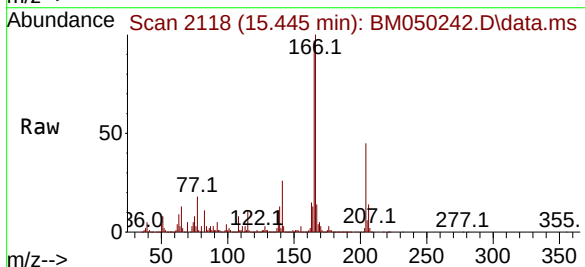


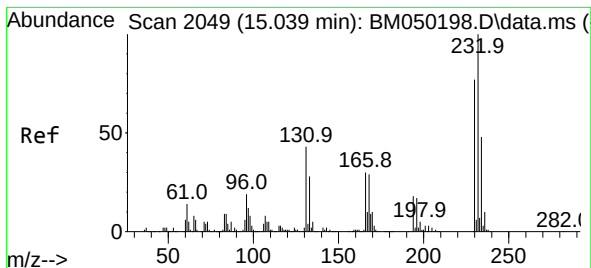
Tgt Ion:165 Resp: 692300
Ion Ratio Lower Upper
165 100
63 33.8 28.4 42.6
89 67.8 58.0 87.0
182 5.0 2.2 3.2#



#58
Fluorene
Concen: 60.106 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

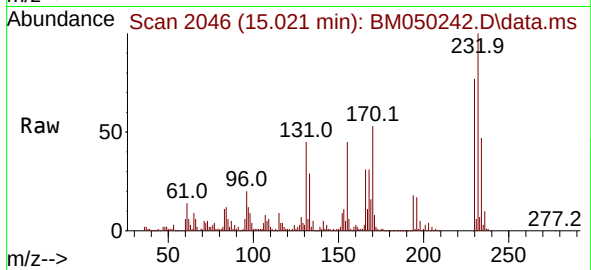
Tgt Ion:166 Resp: 2556767
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.9 10.7 16.1



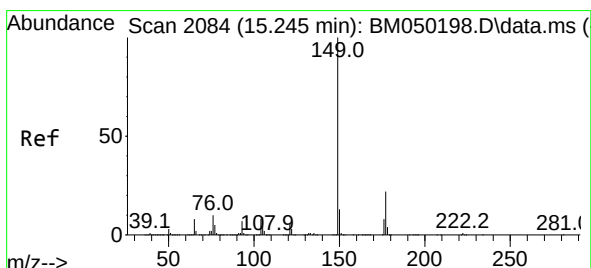
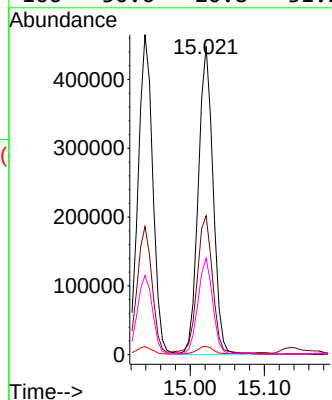
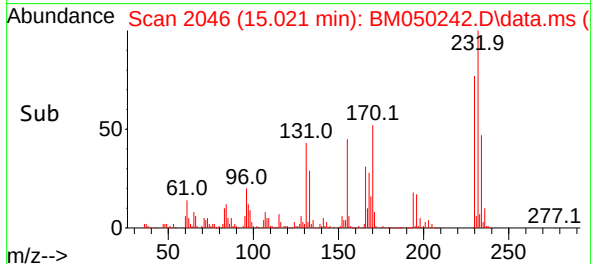


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.535 ng
RT: 15.021 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

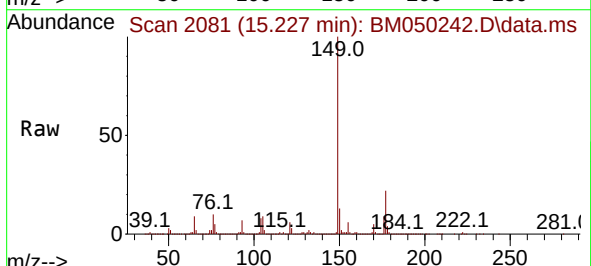
Instrument :
BNA_M
ClientSampleId :



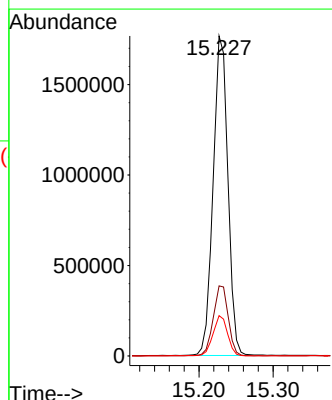
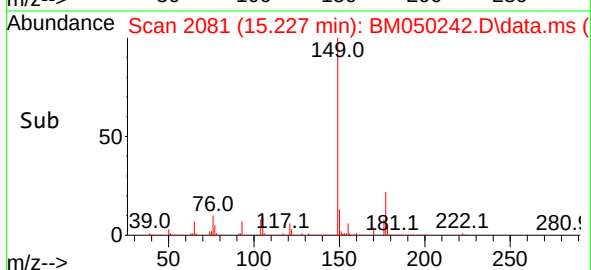
Tgt Ion:232 Resp: 622482
Ion Ratio Lower Upper
232 100
131 46.6 32.9 49.3
130 2.7 1.8 2.8
166 30.6 20.8 31.2

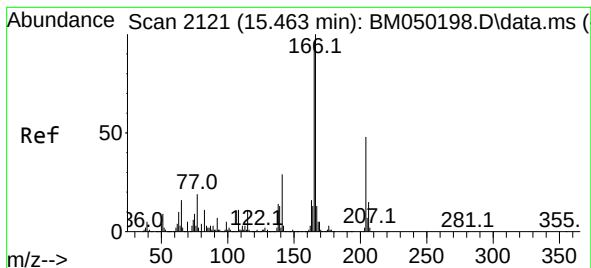


#60
Diethylphthalate
Concen: 56.368 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47



Tgt Ion:149 Resp: 2438141
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.6 10.0 15.0

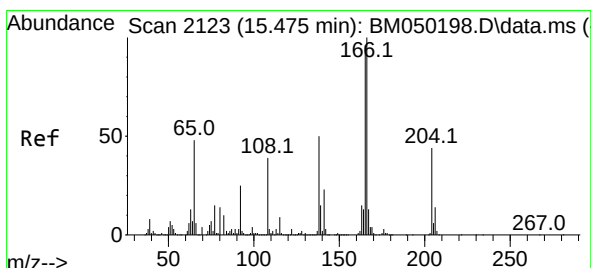
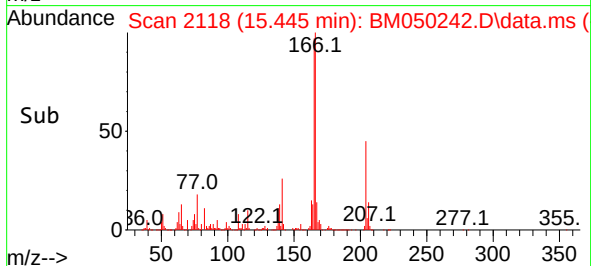
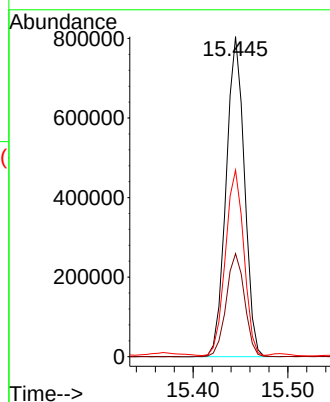
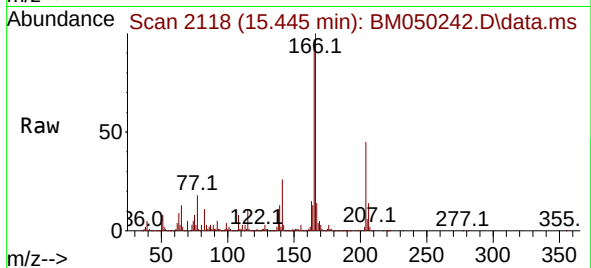




#61
4-Chlorophenyl-phenylether
Concen: 52.566 ng
RT: 15.445 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

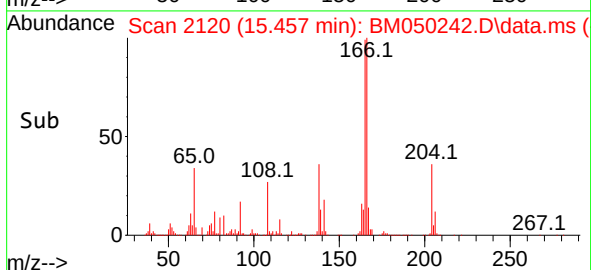
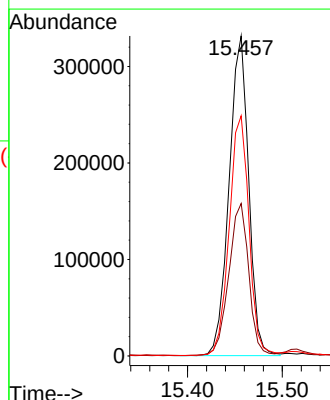
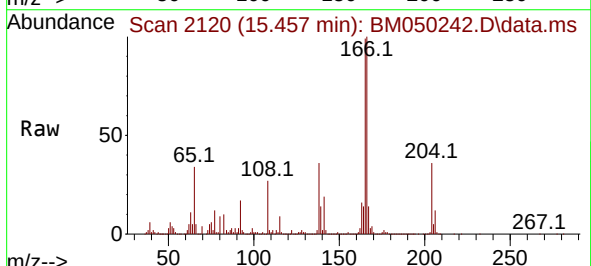
Instrument :
BNA_M
ClientSampleId :

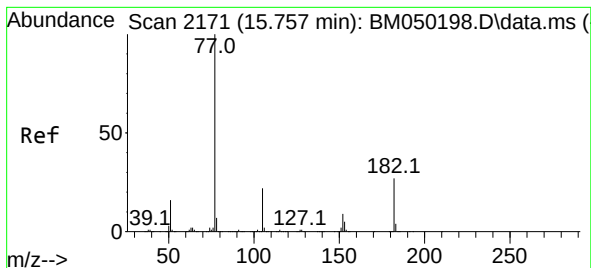
Tgt Ion:204 Resp: 1080680
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.0
141 58.3 47.9 71.9



#62
4-Nitroaniline
Concen: 51.830 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:138 Resp: 475975
Ion Ratio Lower Upper
138 100
92 47.6 28.8 68.8
108 75.0 58.1 98.1





#63

Azobenzene

Concen: 51.604 ng

RT: 15.739 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 2230978

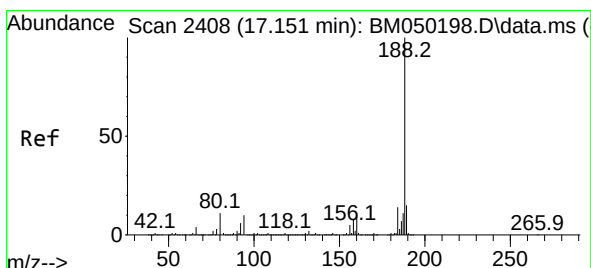
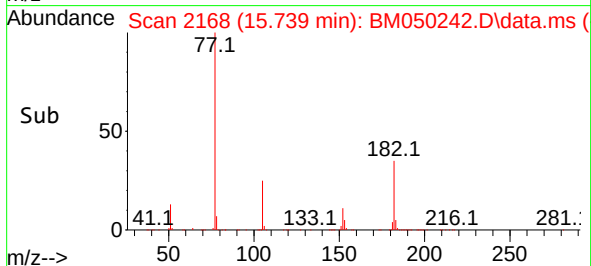
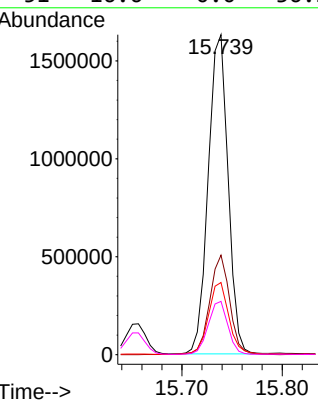
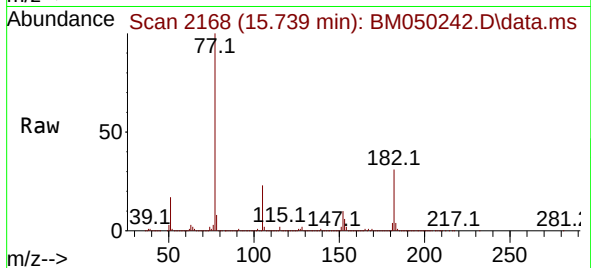
Ion Ratio Lower Upper

77 100

182 31.1 6.8 46.8

105 22.5 1.7 41.7

51 16.6 0.0 36.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.139 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

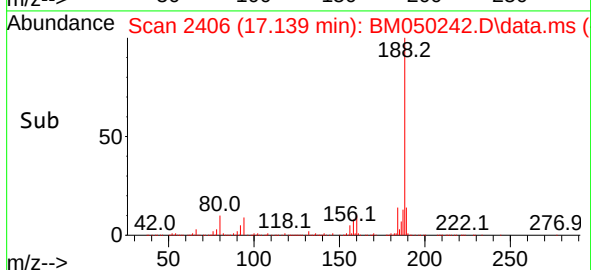
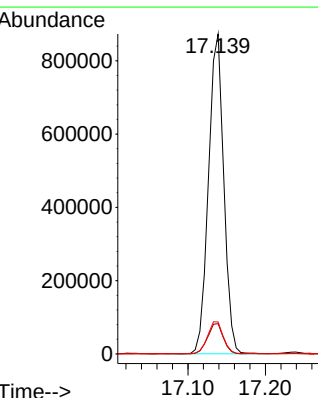
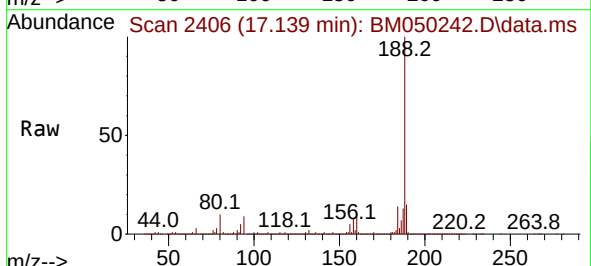
Tgt Ion:188 Resp: 1197069

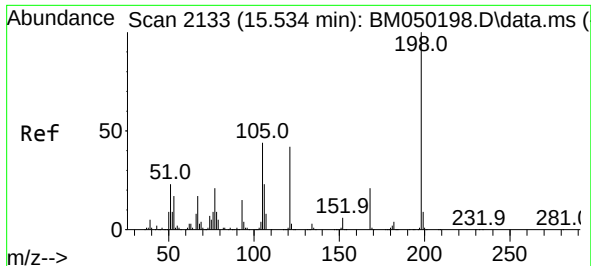
Ion Ratio Lower Upper

188 100

94 9.5 8.1 12.1

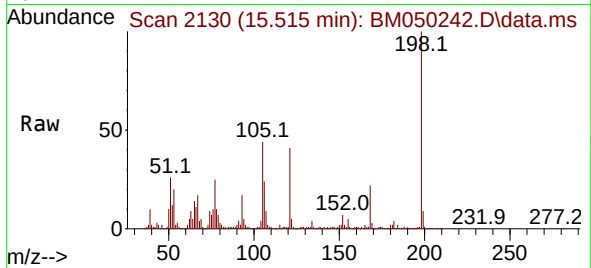
80 10.0 8.6 13.0



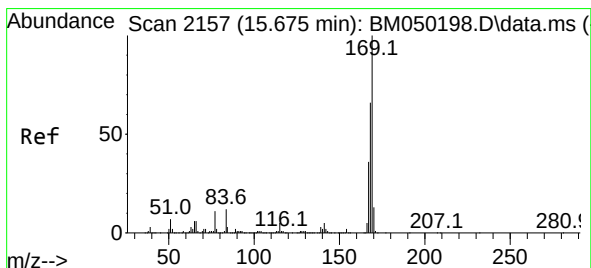
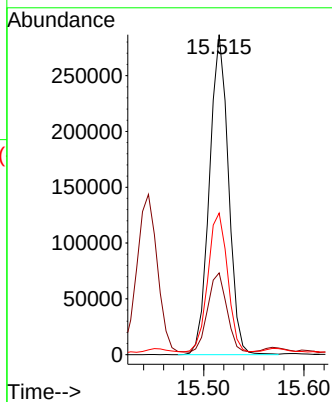
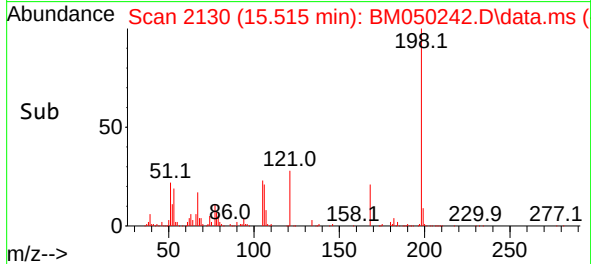


#65
4,6-Dinitro-2-methylphenol
Concen: 57.652 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Instrument :
BNA_M
ClientSampleId :

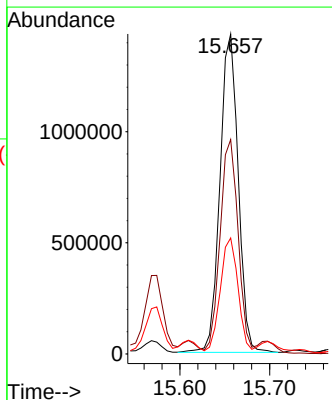
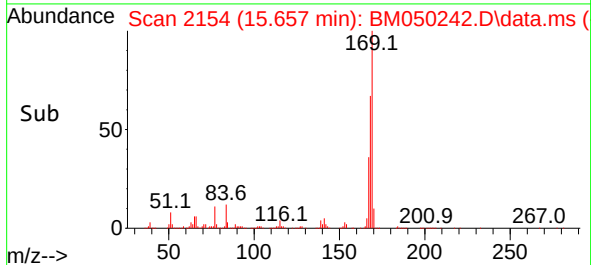
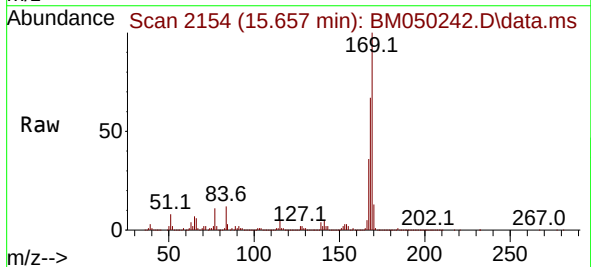


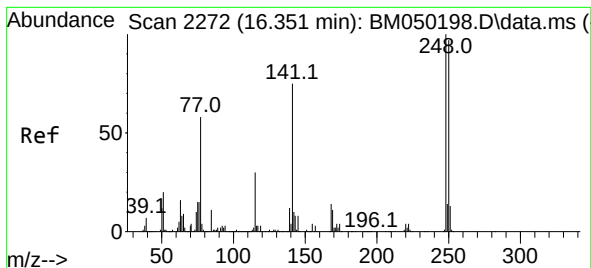
Tgt Ion:198 Resp: 376940
Ion Ratio Lower Upper
198 100
51 25.6 4.5 44.5
105 44.3 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 53.798 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

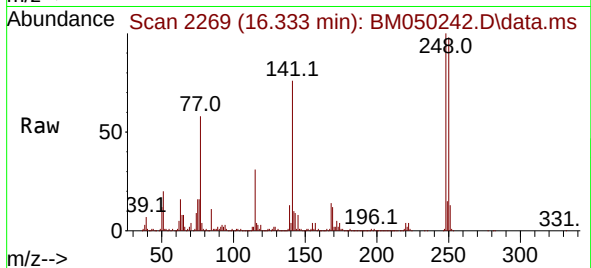
Tgt Ion:169 Resp: 2023507
Ion Ratio Lower Upper
169 100
168 67.0 53.1 79.7
167 36.2 29.0 43.6



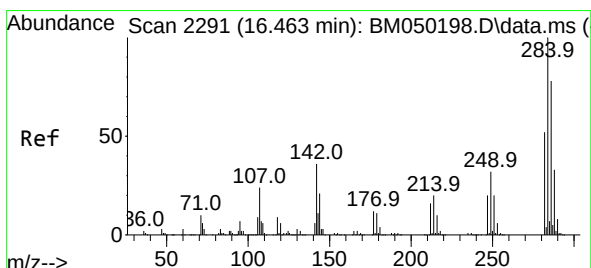
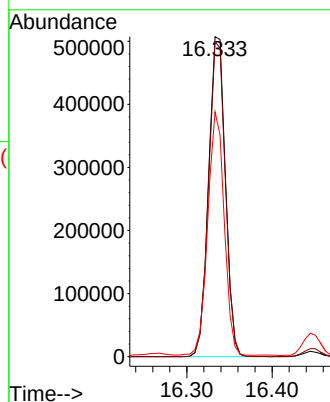
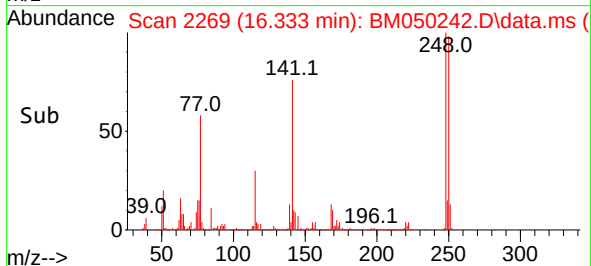


#67
4-Bromophenyl-phenylether
Concen: 54.679 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

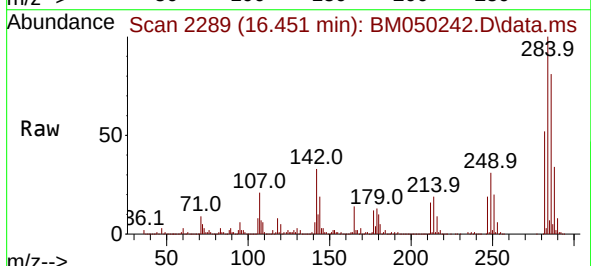
Instrument :
BNA_M
ClientSampleId :



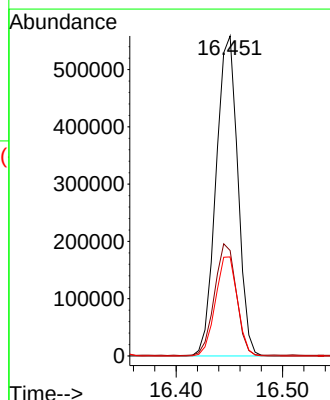
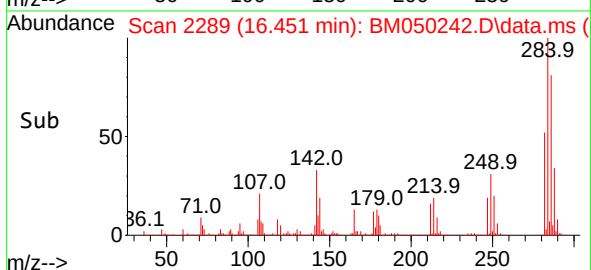
Tgt Ion:248 Resp: 697999
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 76.5 60.1 90.1

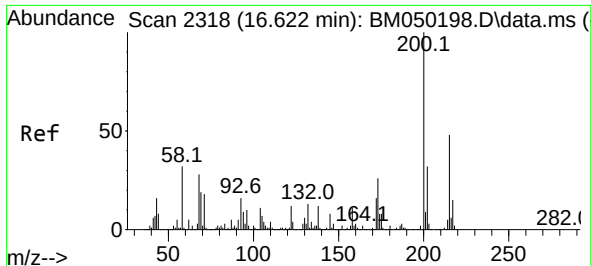


#68
Hexachlorobenzene
Concen: 52.951 ng
RT: 16.451 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47



Tgt Ion:284 Resp: 789740
Ion Ratio Lower Upper
284 100
142 33.0 28.8 43.2
249 31.0 25.8 38.6

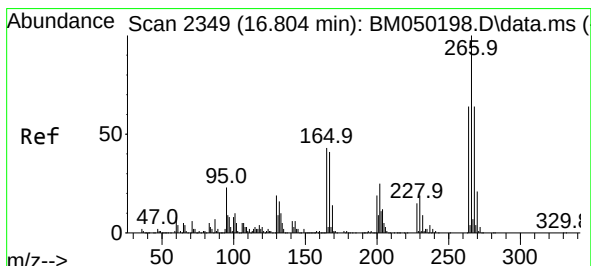
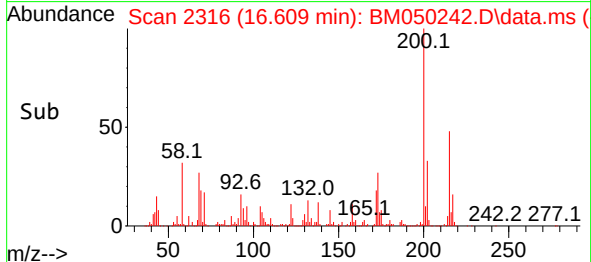
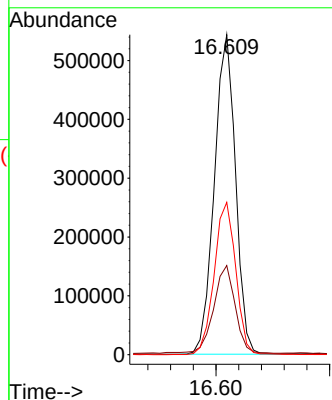
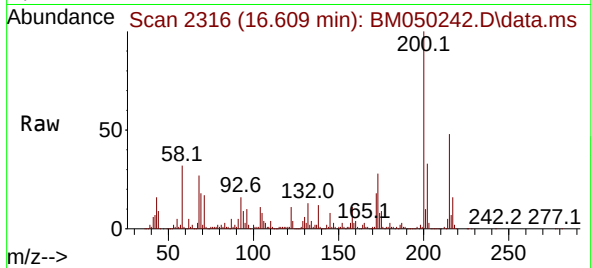




#69
 Atrazine
 Concen: 58.585 ng
 RT: 16.609 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM050242.D
 Acq: 09 Jun 2025 14:47

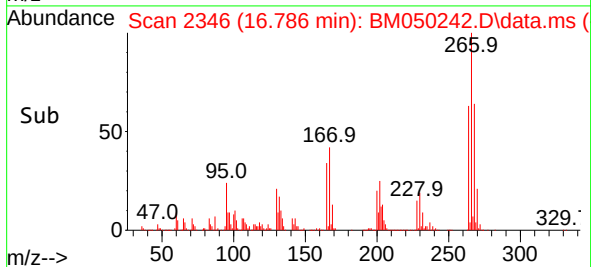
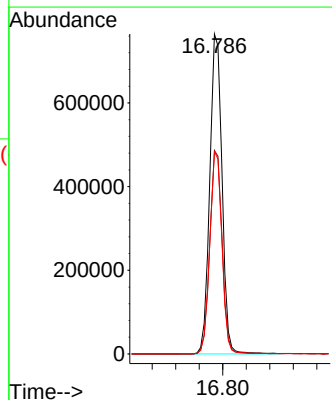
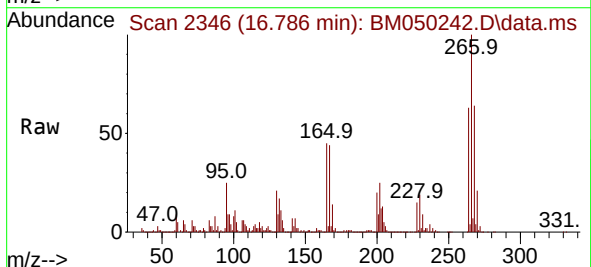
Instrument :
 BNA_M
 ClientSampleId :

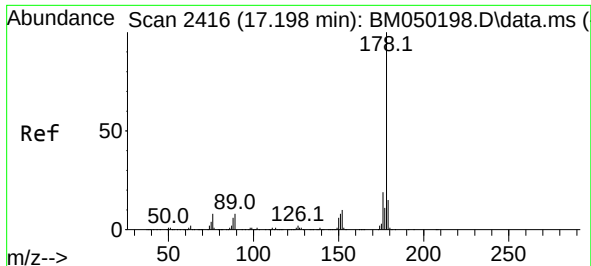
Tgt Ion:200 Resp: 702108
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.0 46.0
 215 47.6 28.1 68.1



#70
 Pentachlorophenol
 Concen: 114.156 ng
 RT: 16.786 min Scan# 2346
 Delta R.T. -0.000 min
 Lab File: BM050242.D
 Acq: 09 Jun 2025 14:47

Tgt Ion:266 Resp: 1106939
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.0 76.6
 264 63.2 50.8 76.2

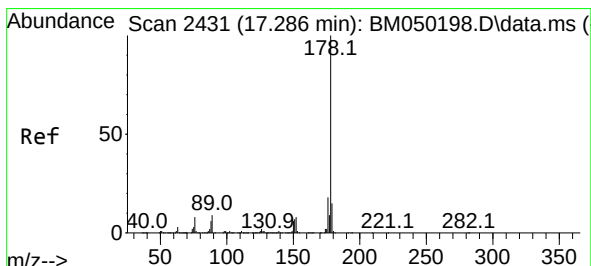
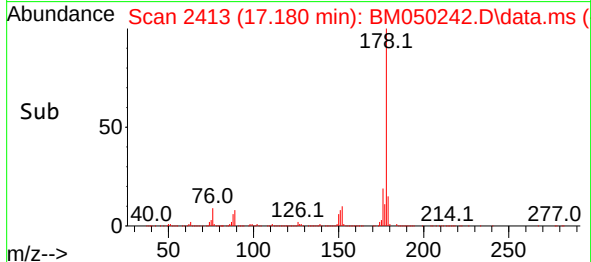
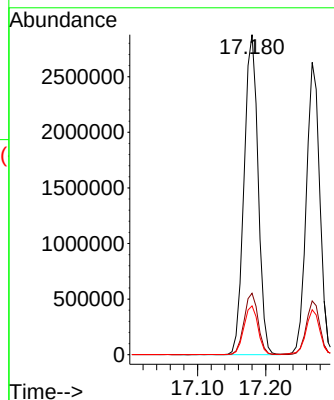
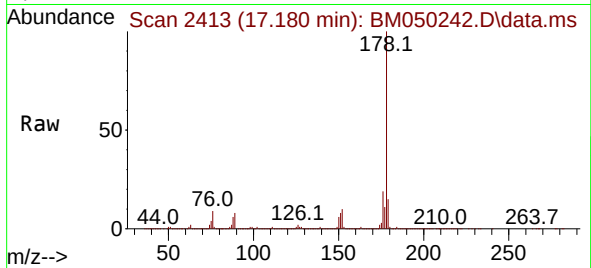




#71
Phenanthrene
Concen: 59.944 ng
RT: 17.180 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

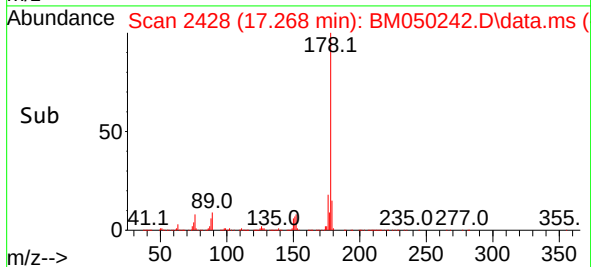
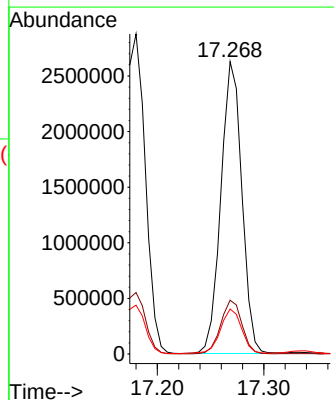
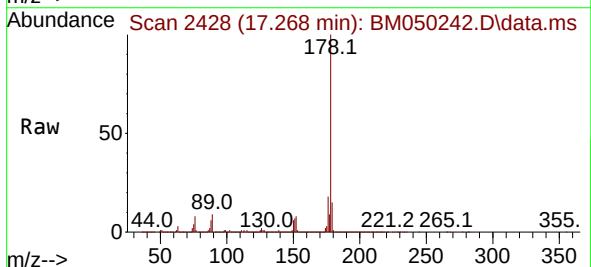
Instrument :
BNA_M
ClientSampleId :

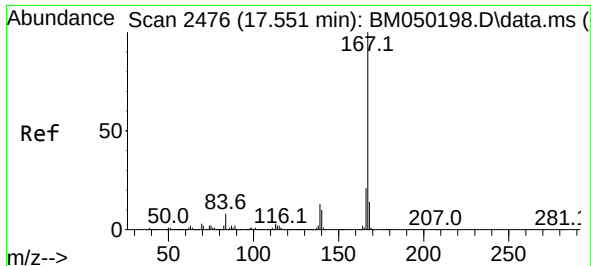
Tgt Ion:178 Resp: 4099259
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.2 12.3 18.5



#72
Anthracene
Concen: 52.373 ng
RT: 17.268 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

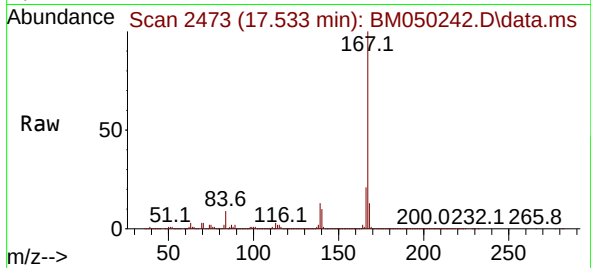
Tgt Ion:178 Resp: 3582894
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.3 18.5





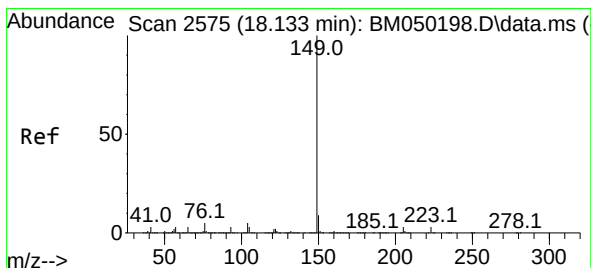
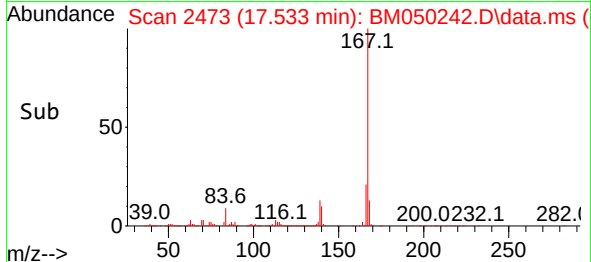
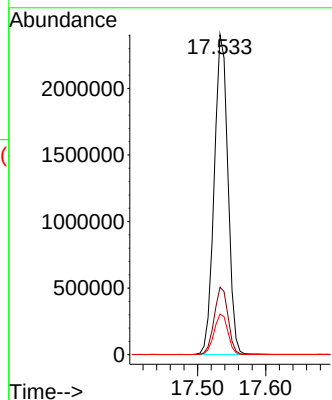
#73
 Carbazole
 Concen: 54.052 ng
 RT: 17.533 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM050242.D
 Acq: 09 Jun 2025 14:47

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 3368785

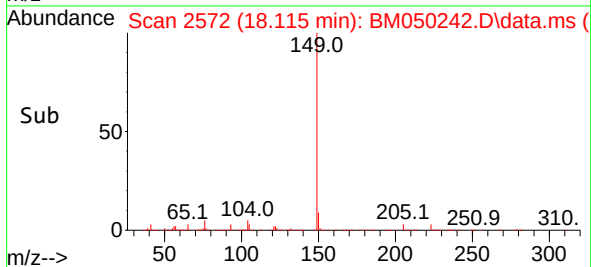
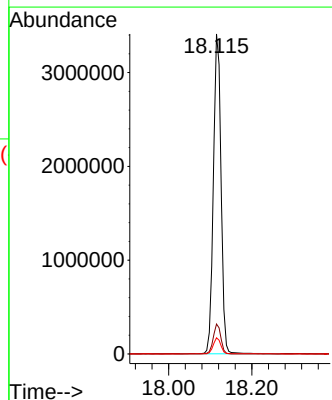
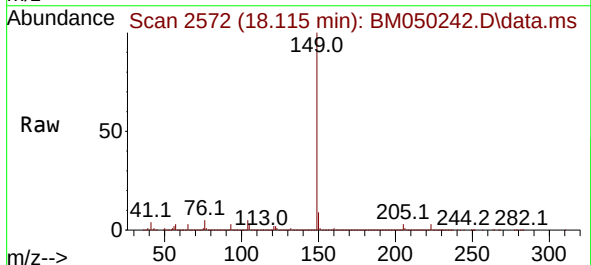
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.7	10.2	15.4

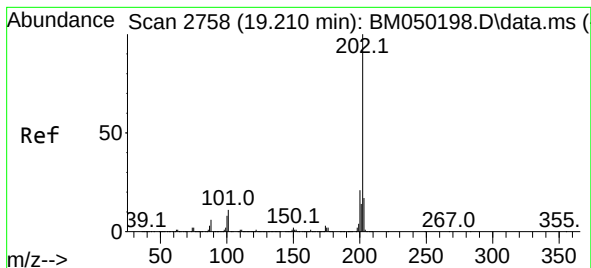


#74
 Di-n-butylphthalate
 Concen: 64.044 ng
 RT: 18.115 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM050242.D
 Acq: 09 Jun 2025 14:47

Tgt Ion:149 Resp: 4343044

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 55.220 ng

RT: 19.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

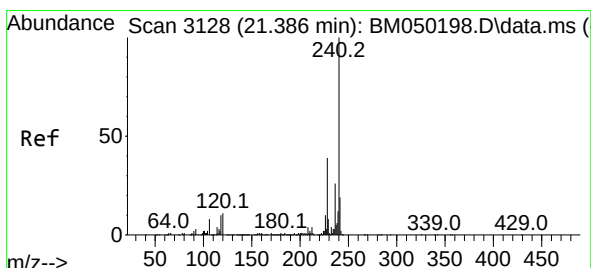
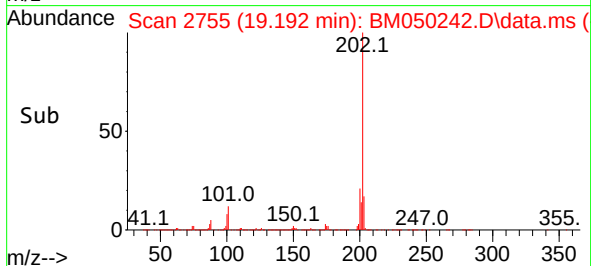
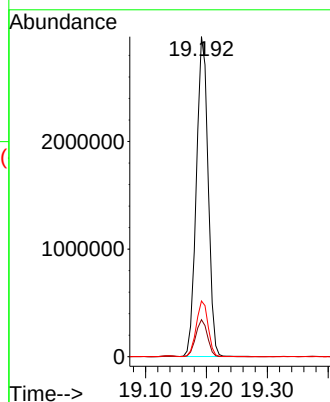
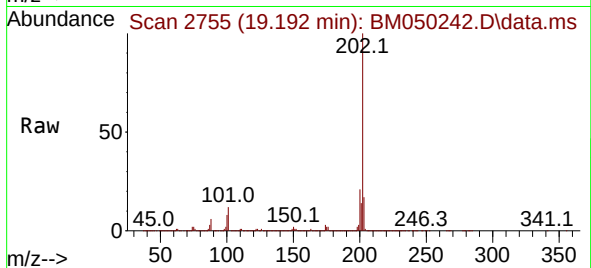
Tgt Ion:202 Resp: 3982272

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.1

203 17.4 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

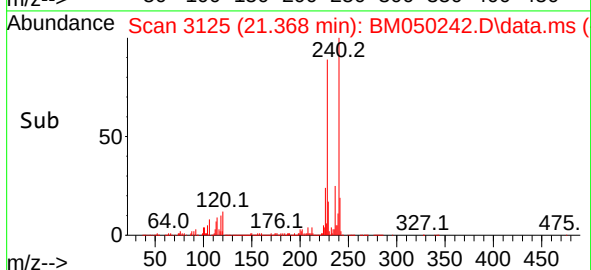
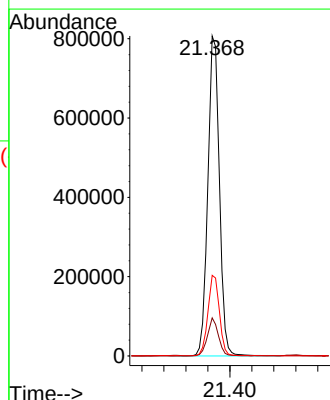
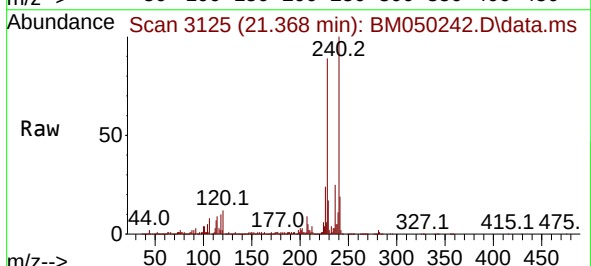
Tgt Ion:240 Resp: 1175824

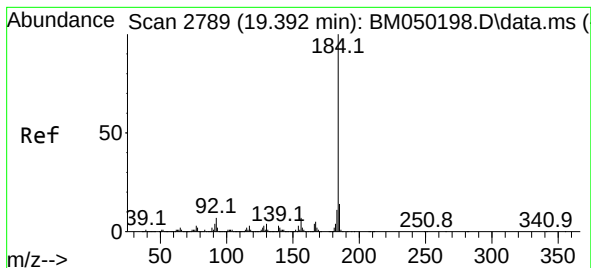
Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.4

236 25.2 20.7 31.1





#77

Benzidine

Concen: 20.133 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

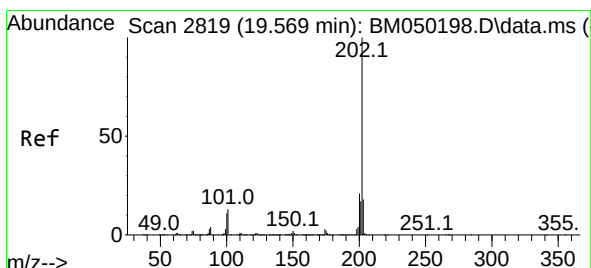
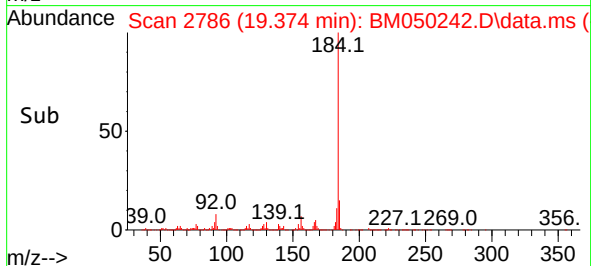
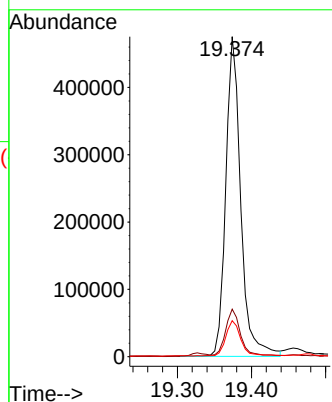
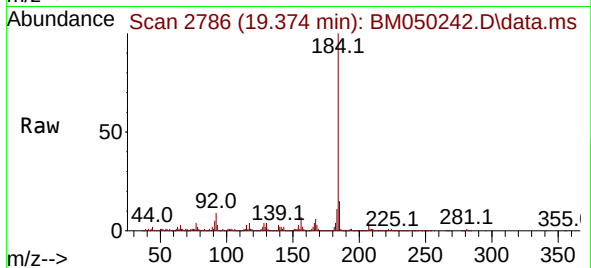
Tgt Ion:184 Resp: 665705

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 11.2 9.0 13.4



#78

Pyrene

Concen: 53.183 ng

RT: 19.556 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

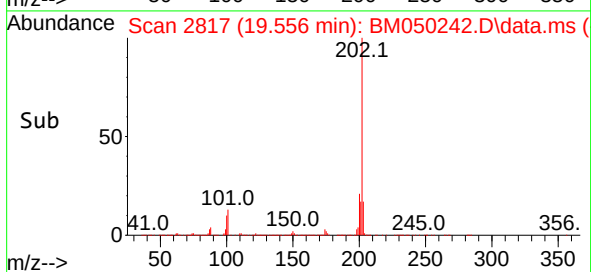
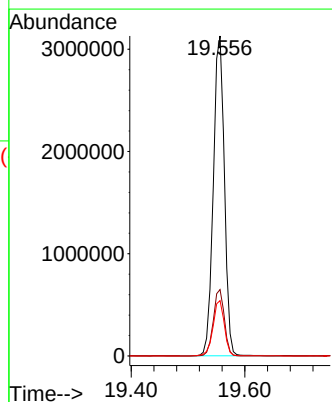
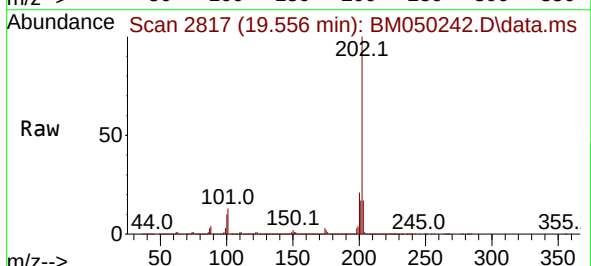
Tgt Ion:202 Resp: 4214773

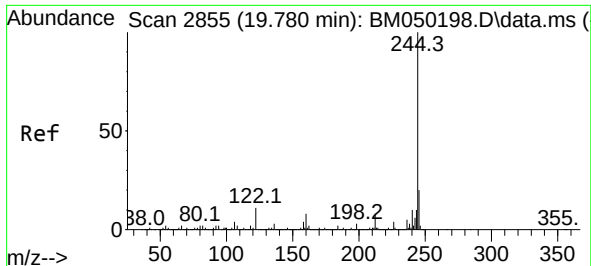
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

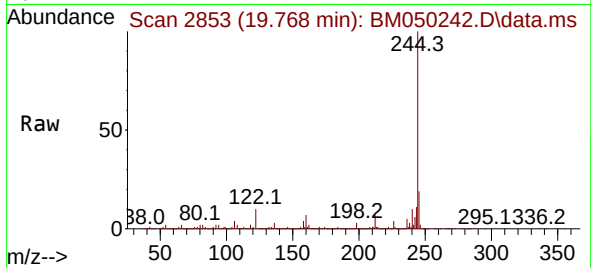
203 17.3 14.1 21.1



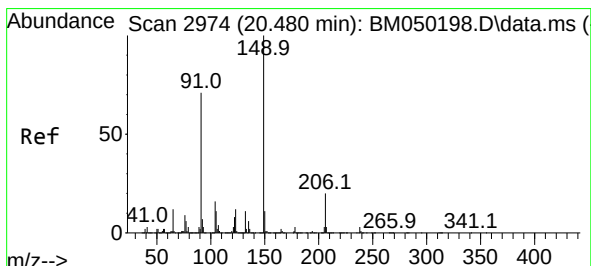
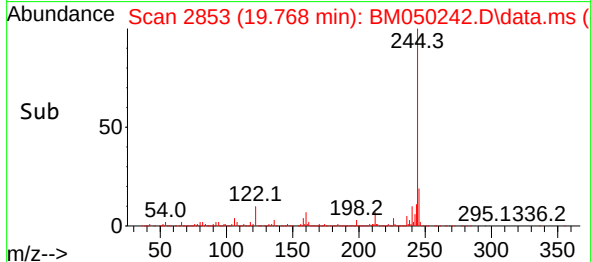
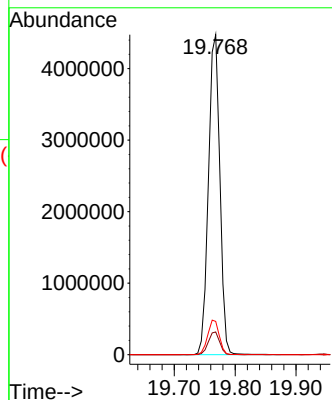


#79
 Terphenyl-d14
 Concen: 93.855 ng
 RT: 19.768 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM050242.D
 Acq: 09 Jun 2025 14:47

Instrument :
 BNA_M
 ClientSampleId :

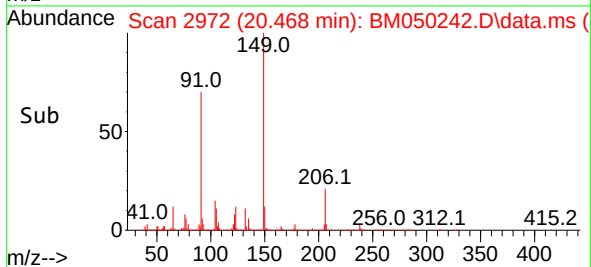
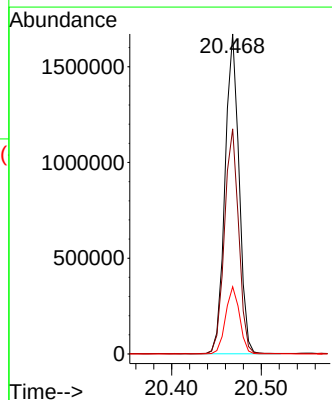
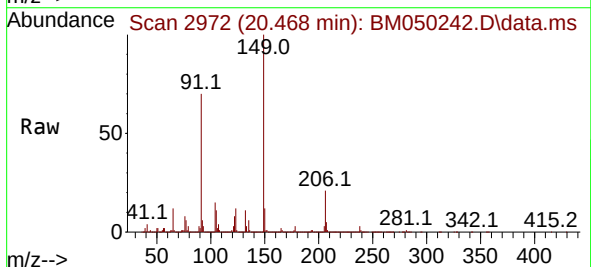


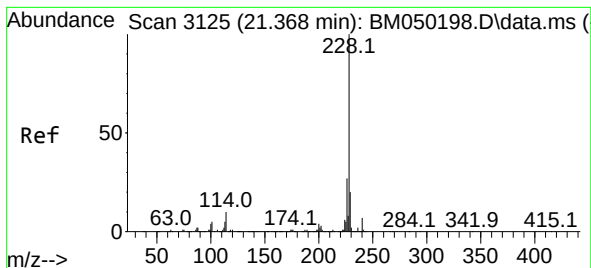
Tgt Ion:244 Resp: 5823501
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.4 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 68.437 ng
 RT: 20.468 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM050242.D
 Acq: 09 Jun 2025 14:47

Tgt Ion:149 Resp: 1809144
 Ion Ratio Lower Upper
 149 100
 91 70.3 56.9 85.3
 206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 53.367 ng

RT: 21.350 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

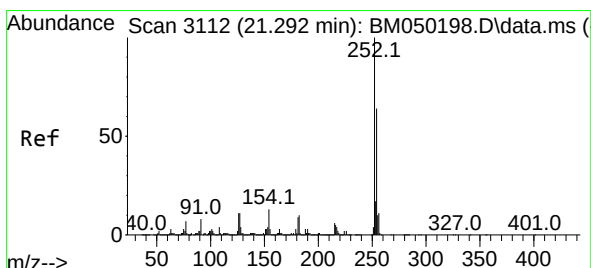
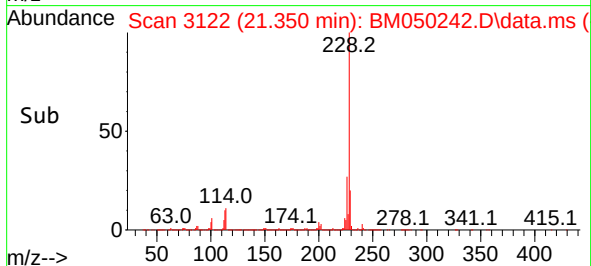
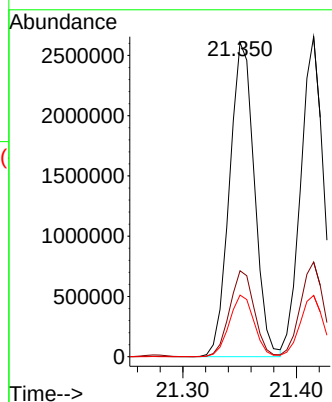
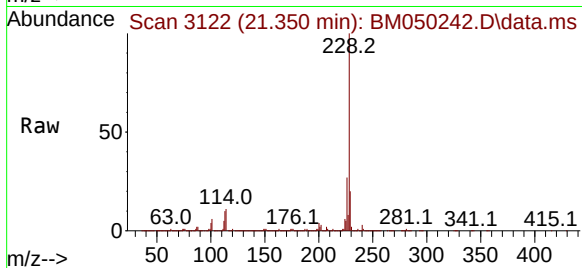
Tgt Ion:228 Resp: 3971807

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 51.963 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

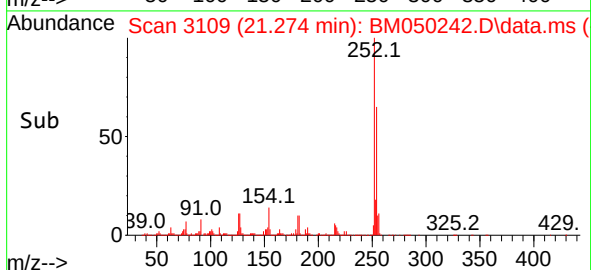
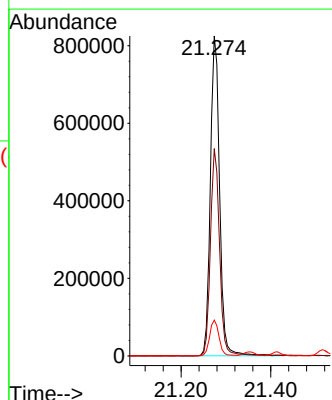
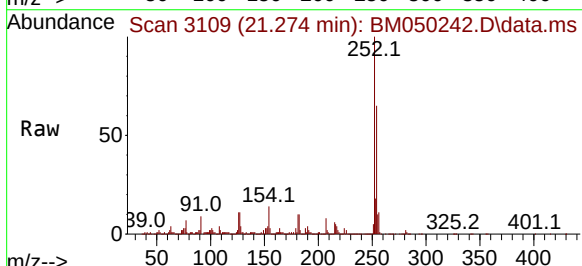
Tgt Ion:252 Resp: 1179338

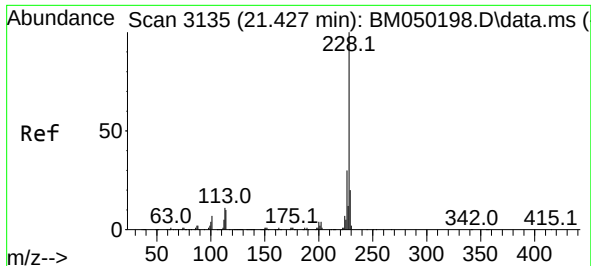
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 11.2 8.6 12.8

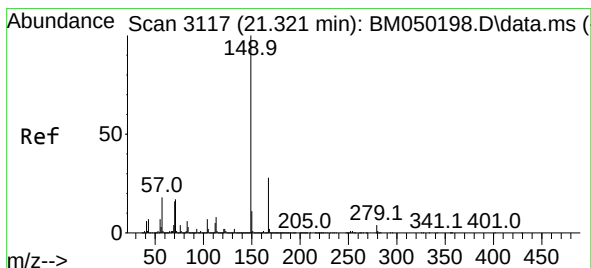
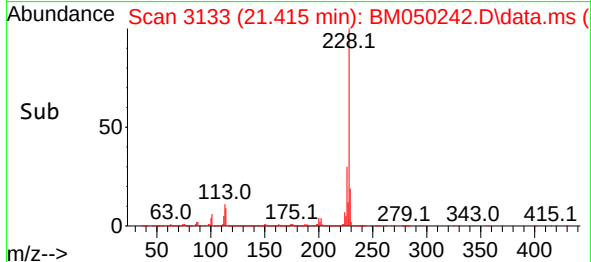
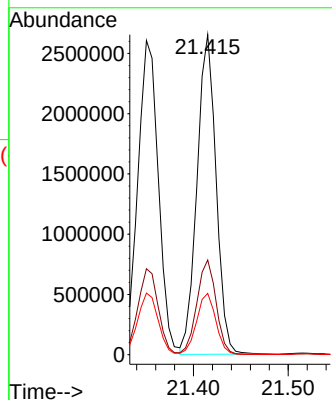
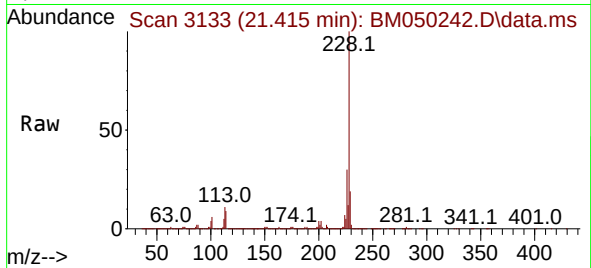




#83
Chrysene
Concen: 52.364 ng
RT: 21.415 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

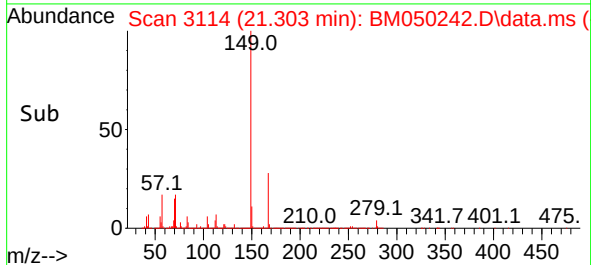
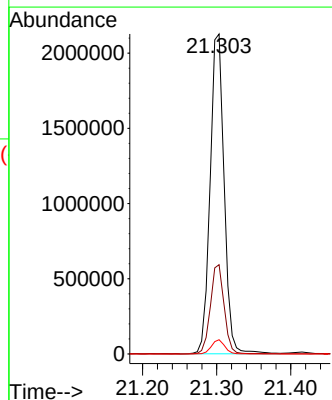
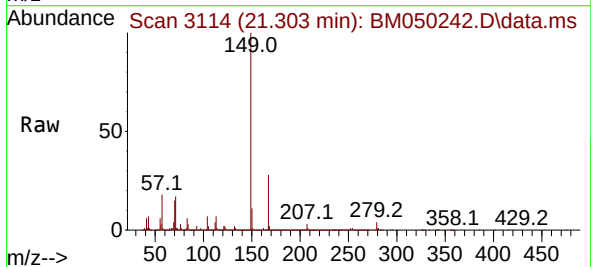
Instrument :
BNA_M
ClientSampleId :

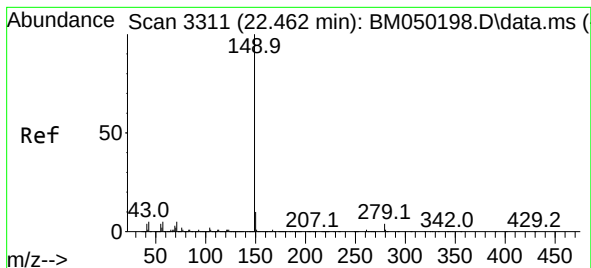
Tgt Ion:228 Resp: 3707097
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 68.560 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:149 Resp: 2791744
Ion Ratio Lower Upper
149 100
167 27.9 22.3 33.5
279 4.5 3.5 5.3

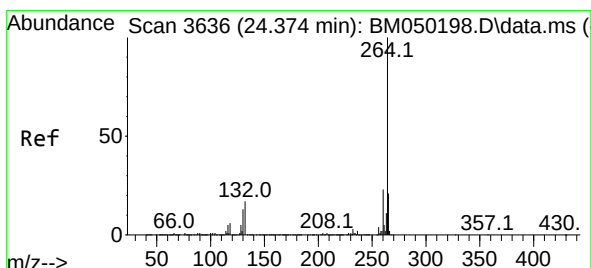
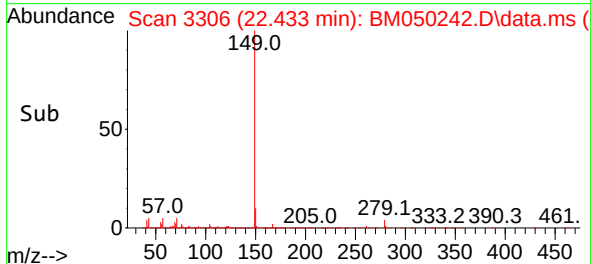
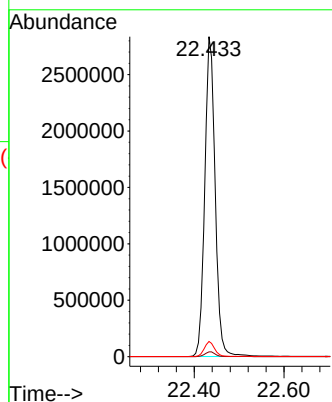
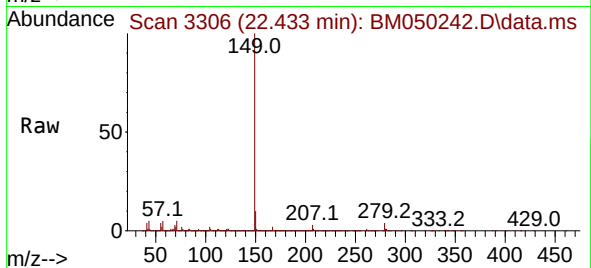




#85
Di-n-octyl phthalate
Concen: 75.379 ng
RT: 22.433 min Scan# 311
Delta R.T. -0.006 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

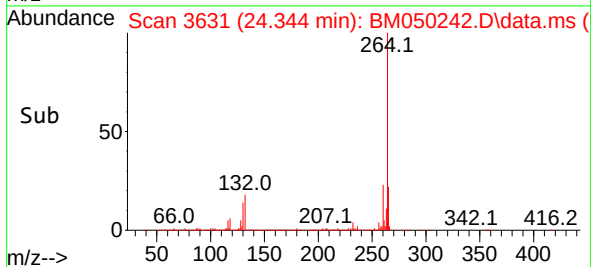
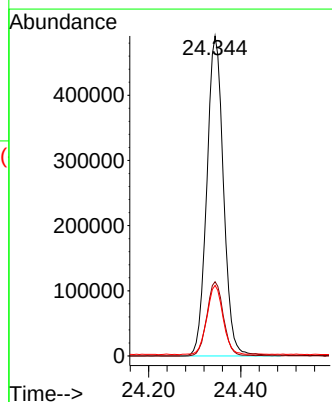
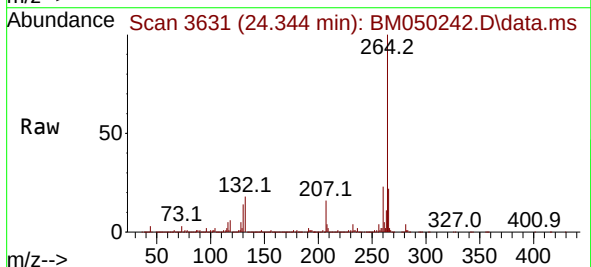
Instrument :
BNA_M
ClientSampleId :

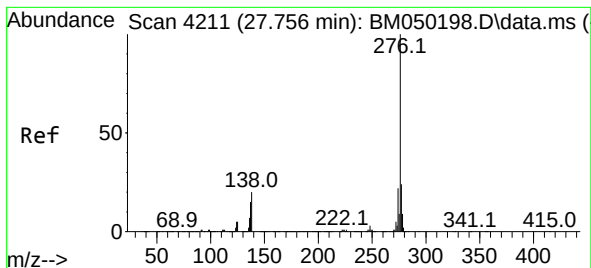
Tgt Ion:149 Resp: 4554629
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 4.7 3.8 5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.344 min Scan# 3631
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:264 Resp: 1237452
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.916 ng

RT: 27.709 min Scan# 41

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

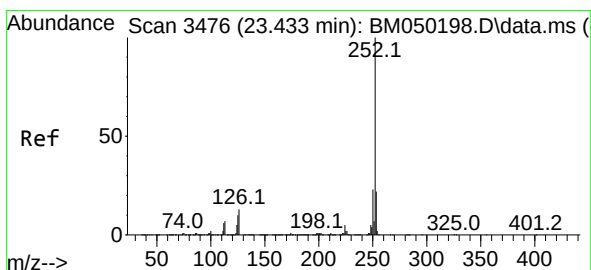
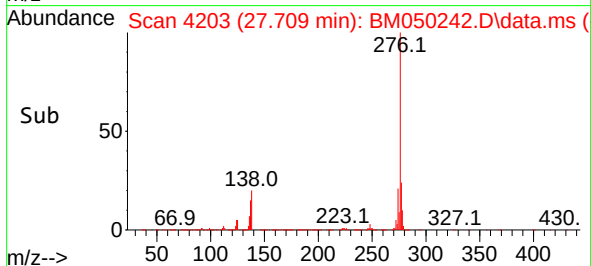
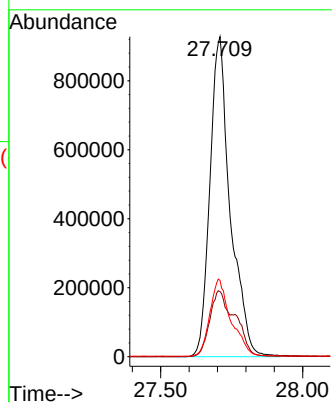
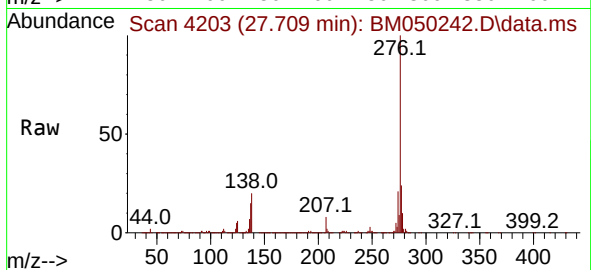
Tgt Ion:276 Resp: 4614589

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

277 25.0 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 55.213 ng

RT: 23.409 min Scan# 3472

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

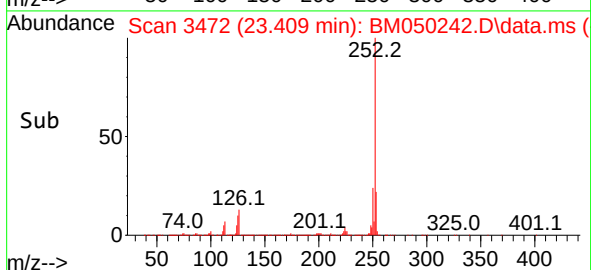
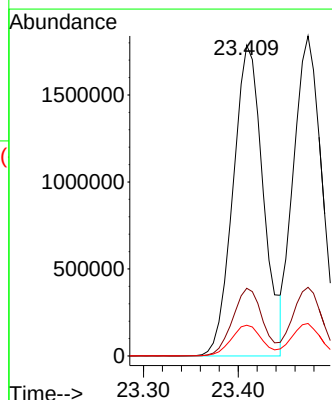
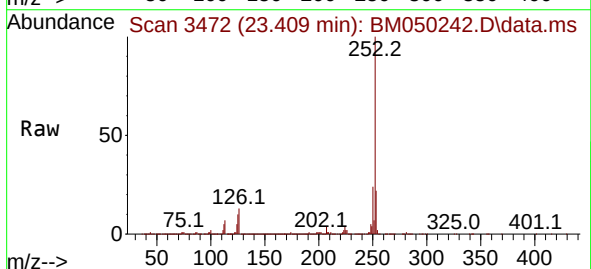
Tgt Ion:252 Resp: 3972361

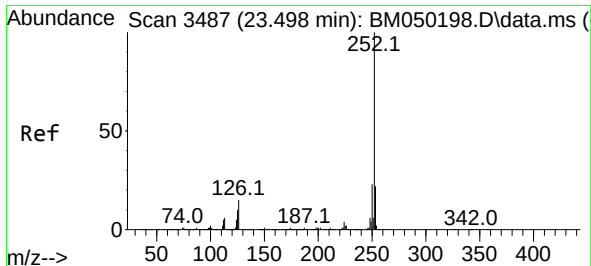
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

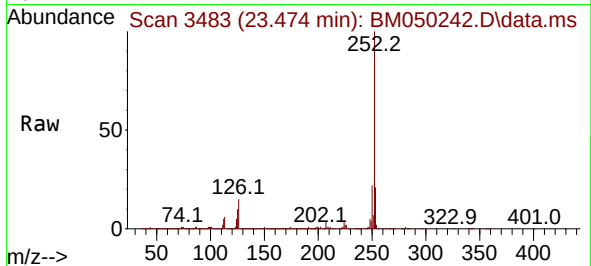
125 9.9 8.2 12.4



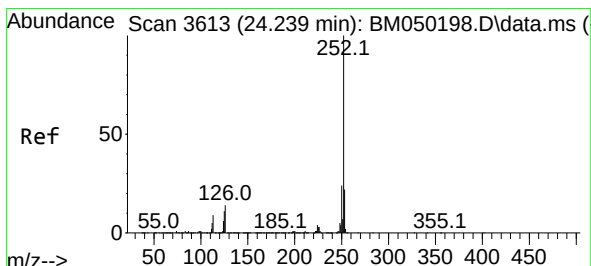
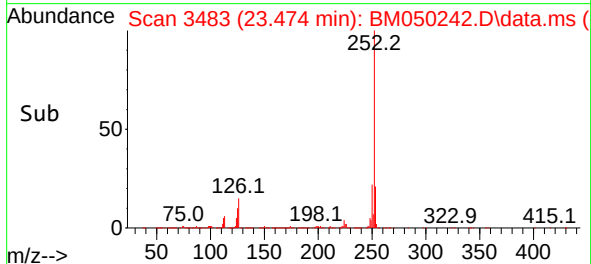
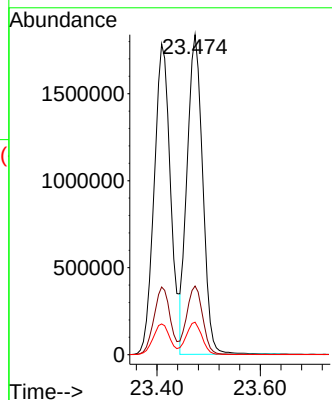


#89
Benzo(k)fluoranthene
Concen: 52.257 ng
RT: 23.474 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Instrument :
BNA_M
ClientSampleId :

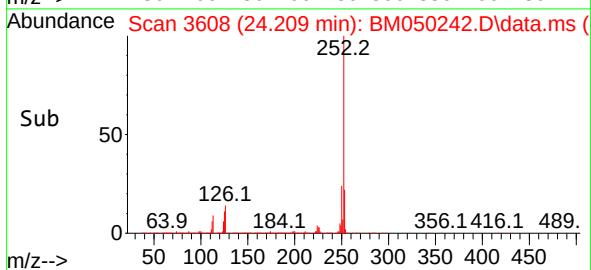
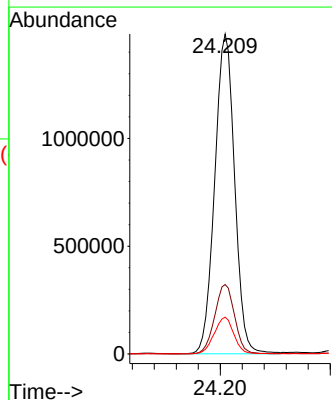
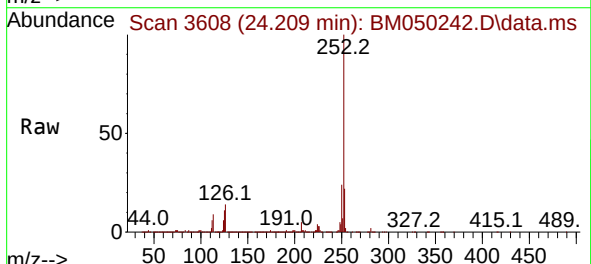


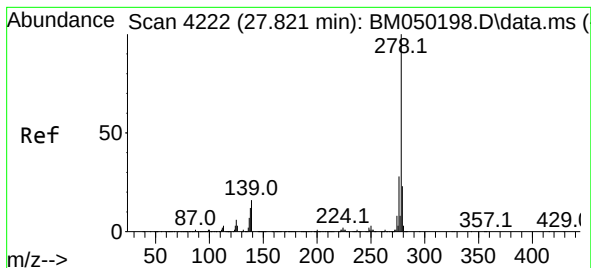
Tgt Ion:252 Resp: 3838081
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.1 8.2 12.4



#90
Benzo(a)pyrene
Concen: 55.061 ng
RT: 24.209 min Scan# 3608
Delta R.T. -0.000 min
Lab File: BM050242.D
Acq: 09 Jun 2025 14:47

Tgt Ion:252 Resp: 3724602
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 58.279 ng

RT: 27.768 min Scan# 4379

Delta R.T. -0.000 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Instrument :

BNA_M

ClientSampleId :

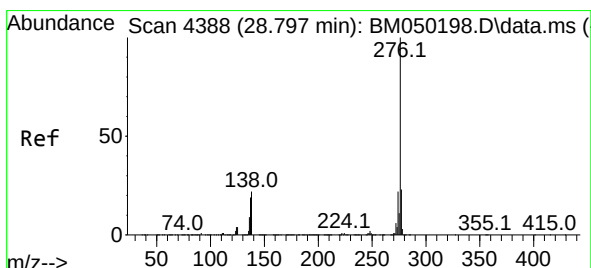
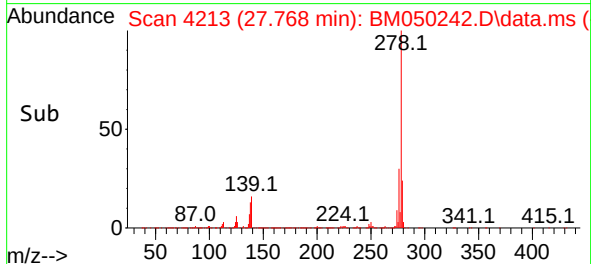
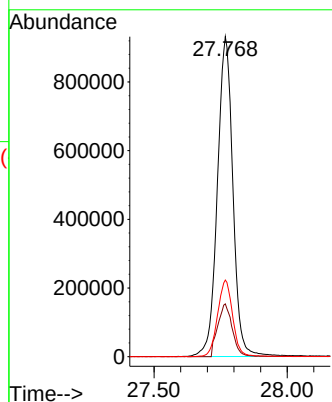
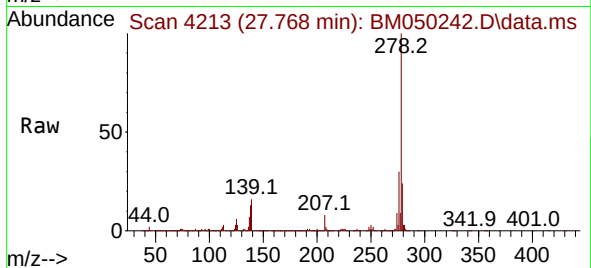
Tgt Ion:278 Resp: 3769168

Ion Ratio Lower Upper

278 100

139 16.5 12.8 19.2

279 24.0 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 58.072 ng

RT: 28.744 min Scan# 4379

Delta R.T. -0.006 min

Lab File: BM050242.D

Acq: 09 Jun 2025 14:47

Tgt Ion:276 Resp: 3759055

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 21.9 17.8 26.6

